

TDEC ACRONYM LIST

Acronym: °C

Short Name: Temperature degrees Celsius

Long Description: degrees Celsius. Temperature is a measure of the thermal state of a body relative to its ability to convey heat to other bodies. Thermal processes that transfer heat and, thus change temperature, include radiation, conduction and convection. The Celsius scale is the most commonly accepted scale for temperature measurement and has the freezing point of water at 0 degrees and the boiling point at 100 degrees.

Conversion: to Fahrenheit scale: $((^{\circ}\text{F}-32)/1.8)$;
Conversion: to Kelvin scale: $(\text{Temperature in } ^{\circ}\text{Kelvin}+273.15^{\circ})$

Acronym: °F

Short Name: Temperature degrees Fahrenheit

Long Description: degrees Fahrenheit. $(^{\circ}\text{F}=(^{\circ}\text{C}+32)*1.8)$ Temperature is a measure of the thermal state of a body relative to its ability to convey heat to other bodies. Thermal processes that transfer heat and, thus change temperature, include radiation, conduction and convection. The Fahrenheit scale for temperature maps the freezing point of water at earth surface pressures to 32 degrees and maps the boiling point to 212 degrees on the Fahrenheit scale.

Acronym: 104

Short Name: Section 104 CWA

Long Description: Section 104 of the Clean Water Act and Section 104 of the Water Resources Act (PL 98-242) both deal with research activity in support of the respective acts. "104" is used by both and can confuse in context where bureaucracy deals with both Acts.

Acronym: 104(b)

Short Name: Section 104(b) of Clean Water Act

Long Description: Section 104(b) of federal Clean Water Act deals with Research/Demonstration Water Pollution Grant projects. The grants are cooperative efforts between EPA and the states/tribes.

Acronym: 105

Short Name:

Long Description: Public Water Supply Supervision Grant (SDWA)

Acronym: 106

Short Name: Section 106 of the Clean Water Act

Long Description: Water Pollution Control Program Grant assistance from EPA to states is based on section 106 of the federal Clean Water Act (CWA) which was initially passed in 1977.

Acronym: 1B3

Short Name:

Long Description: 1-day biologically based criteria, allowable level that should not to be exceeded more than one time in three years, value generated by EPA DFLOW computer analysis

Acronym: 1Q10

Short Name: 1-day low flow expected for a 10 year period

Long Description: The 1-day, 10 year period low flow is used by EPA in acute tox. Analysis

TDEC ACRONYM LIST

Acronym: 1Q20

Short Name:

Long Description: 1 day, 20 year period low flow, used by TN for flow regulated streams for NPDES calculations

Acronym: 201

Short Name: Department of Personnel Request for Personnel Action Form

Long Description: A 201 is a form used by the Department of Personnel to process certain personnel transactions. A 201 is generated by the Department of Personnel for all changes made to a position or person.

Acronym: 201

Short Name:

Long Description: Federal Facilities Construction Grants (CWA)

Acronym: 205(g)

Short Name:

Long Description: Construction Grants for Wastewater Treatment Facilities (CWA) see 604(b)

Acronym: 205(j)

Short Name:

Long Description: Construction Grants Planning (CWA)

Acronym: 208

Short Name:

Long Description: Statewide Water Quality Management (CWA, area-wide plans for sewage plants to prevent redundancy in construction of sewage plants)

Acronym: 301

Short Name:

Long Description: Variances to NPDES permit limits (EV, WQV, ITV, FDF)

Acronym: 303

Short Name:

Long Description: Section dealing with water quality standards, criteria, etc.

Acronym: 303(d)

Short Name: Section 303(d) of the federal Clean Water Act

Long Description: Section 303(d) of the Clean Water Act requires continuing effort to identify water impacted with pollution and requires that these waters be addressed by the pollution control authorities.

Acronym: 304(l)

Short Name:

Long Description: Toxics Control one-time laundry list of discharger caused polluted waters of the state (CWA)

Acronym: 305(b)

Short Name: Section 305 of the federal Clean Water Act

Long Description: This section of the Clean Water Act requires that states supply a water quality status report to EPA. The CWA section 305(a) requires a report be made to Congress by EPA from data in each state's 305(b) report. The 305(b) report is made by states every two years.

TDEC ACRONYM LIST

Acronym: 309
Short Name:
Long Description: Federal enforcement of WQA

Acronym: 30Q2
Short Name:
Long Description: 30 day, 2 yr. period low flow, used for human health analysis in TN since 1991

Acronym: 30Q5
Short Name:
Long Description: 30 day, 5 yr. period low flow, previously used for human health anal. prior to 1991, currently used for nutrient criteria

Acronym: 314
Short Name:
Long Description: Clean Lakes Program (CWA)

Acronym: 316(a)
Short Name:
Long Description: thermal loading exemptions for power plants (CWA)

Acronym: 316(b)
Short Name:
Long Description: water intake structures (CWA), (impacts of large volume intakes)

Acronym: 319(h)
Short Name:
Long Description: Non-point source water pollution, surface water (CWA)

Acronym: 319(i)
Short Name:
Long Description: Non-point source water pollution, ground water (CWA)

Acronym: 3270
Short Name: Database and Information System
Long Description: The 3270 is a system that is maintained by the Department of Personnel. It is used by the State to maintain personnel information on all employees, applicants, and positions. This system is used to enter any changes for positions and/or employees.

Acronym: 3Q20
Short Name:
Long Description: Lowest 3 day flow in 20 year period, obsolete TN low flow value, NPDES permit limits

Acronym: 401
Short Name:
Long Description: Federal Facilities permits (CWA)

TDEC ACRONYM LIST

- Acronym:** 404
Short Name: Section 404 of the federal Clean Water Act
Long Description: Deposition of Dredge and Fill Material Permit System (CWA)
- Acronym:** 4B3
Short Name:
Long Description: 4-day biologically based criteria, allowable level that should not to be exceeded more than once in 3 years, generated by EPA DFLOW computer analysis
- Acronym:** 604(b)
Short Name: Section 604(b) of the federal Clean Water Act
Long Description: This section requires that some planning money for state loan program be set aside for water quality planning purposes. Planning is to be made at both state and regional levels by a requirement that 40% of the money be used for regional and local planning entities.
- Acronym:** 604(l)
Short Name:
Long Description: Movement of money to SRF from Federal CGL program (WQA) see 604(b)
- Acronym:** 7Q10
Short Name: 7-day low flow for a 10 year period
Long Description: The 7Q10 is a statistical determination based upon historic flow measurements. It is the lowest mean flow expected for a period of 7 consecutive days during a 10-year period based on the statistics provided by the historic years of
- Acronym:** A-87
Short Name: Office of Management and Budget Circular
Long Description: The Office of Management and Budget Circular is a periodical that outlines all allowable costs under federal grant programs. For example, the A-87 federal allowable rental rate allows a certain rate for the department to charge federal grants for rent.
- Acronym:** A-95
Short Name:
Long Description: Inter-agency Project Review Process
- Acronym:** AA
Short Name: Atomic Absorption
Long Description: Atomic-absorption spectroscopy uses the absorption of light to measure the concentration of gas-phase atoms. Since samples are usually liquids or solids, the analyte atoms or ions must be vaporized in a flame or graphite furnace. The atoms absorb ultraviolet or visible light and make transitions to higher electronic energy levels. The analyte concentration is determined from the amount of absorption.
- Acronym:** AA
Short Name: Affirmative Action
Long Description: Affirmative Action is a program intended to implement fair and equal employment opportunities and practices.

TDEC ACRONYM LIST

Acronym: AAC

Short Name: Archaeology Advisory Council

Long Description: The Archaeology Advisory Council is a ten-member archaeological advisory council to the commissioner of environment and conservation and the state archaeologist. The Council is composed of four anthropologists; one representative from the Tennessee Historical Commission; one representative from a recognized archaeological association in Tennessee; three members of Native American descent and representative of the Native American community in Tennessee; and one member from the public at large.

Acronym: AAL

Short Name:

Long Description: allowable ambient levels

Acronym: AAPG

Short Name: American Association of Petroleum Geologist

Long Description: The American Association of Petroleum Geologist is an organization established to advance the science of geology as it relates to petroleum, natural gas, other subsurface fluids, and mineral resources.

Acronym: AAQS

Short Name: Ambient Air Quality Standards

Long Description: Ambient Air Quality Standards are health and welfare-based standards for outdoor air which identify the maximum acceptable average concentrations of air pollutants during a specified period of time.

Acronym: AASG

Short Name: Association of American State Geologists

Long Description: An organization of the chief executives of the state geological surveys in 50 states and Puerto Rico.

Acronym: AASHTO

Short Name:

Long Description: American Association of State Highway and Transportation Officials

Acronym: ABC

Short Name: Association of Boards of Certification

Long Description: The Association of Boards of Certification is the national organization that coordinates the activities of the water and wastewater operator certification governing bodies for each state.

Acronym: ABENDS

Short Name:

Long Description: ABnormal ENDings (computer speak for server crashes, computer dropping, etc.)

Acronym: ABS

Short Name:

Long Description: Alkyl Benzene Sulfonates (a group of surfactants)

Acronym: AC

Short Name:

Long Description: Alternating Current (electricity)

TDEC ACRONYM LIST

Acronym: ACF
Short Name:
Long Description: Acute Conversion Factor

Acronym: ACHP
Short Name:
Long Description: Advisory Council on Historic Preservation

Acronym: ACL
Short Name: Action Level
Long Description: Action Level is a standard set in the Environmental Protection Agency's "Lead and Copper Rule." The rule triggers additional action by the public water system to control lead and/or copper levels in the distribution system.

Acronym: ACL
Short Name:
Long Description: Alternative Concentration Limits (limits allowed in RCRA cleanups)

Acronym: ACOE
Short Name: Army Corps of Engineers
Long Description: The ACOE is an acronym that refers to the United States Army, as one of the three military departments (Army, Navy and Air Force) reporting to the Department of Defense. The Corps of Engineers is one of several major commands reporting to the Secretary of the Army. The Chief of Engineers has separate and distinct command and staff responsibilities. The Chief advises the Army on engineering matters and serves as the Army's topographer and the proponent for real estate and other related engineering programs. As commander of the United States Army Corps of Engineers, the Chief of Engineers is a public engineering, design and construction management agency.

Acronym: ACP
Short Name:
Long Description: Agricultural Conservation Program (USDA)

Acronym: ACQR
Short Name:
Long Description: Air Quality Control Region

Acronym: ACR
Short Name:
Long Description: Acute-Chronic ratio (LC50 / NOEC)

Acronym: ACS
Short Name:
Long Description: American Chemical Society

Acronym: ADA
Short Name: Americans with Disabilities Act
Long Description: The Americans with Disabilities Act prohibits discrimination in employment and services as a result of one's mental or physical disability.

TDEC ACRONYM LIST

Acronym: ADABAS
Short Name:
Long Description: Database system used with PCS

Acronym: ADB
Short Name:
Long Description: Assessment Database

Acronym: ADBF
Short Name:
Long Description: Average daily base flow

Acronym: ADEM
Short Name:
Long Description: Alabama Dept. of Environmental Management

Acronym: ADI
Short Name: Acceptable Daily Intake
Long Description: Acceptable Daily Intake is the highest daily amount of a substance that may be consumed over a lifetime without adverse effects.

Acronym: ADP
Short Name:
Long Description: Automated Data Processing

Acronym: ADS
Short Name:
Long Description: accelerator-driven systems (particle accelerators used for nuclear research)

Acronym: ADS
Short Name:
Long Description: Activity Data Sheet

Acronym: ADSL
Short Name:
Long Description: Asynchronous Digital Subscriber Line (communications, computer bandwidth +)

Acronym: AEA
Short Name:
Long Description: Atomic Energy Act (federal)

Acronym: AEC
Short Name: U. S. Atomic Energy Commission
Long Description: The U. S. Atomic Energy Commission was essentially the precursor to the U. S. Nuclear Regulatory Commission. From its inception in 1947 until abolished in 1975, the AEC carried out a congressional mandate for a large federal role in atomic energy development.

TDEC ACRONYM LIST

Acronym: AED

Short Name: Automatic External Defibrillator

Long Description: An Automatic External Defibrillator is an emergency medical device used to restore normal heart rhythm in a person who is in cardiac distress. Modern versions are designed to be used by persons inexperienced in the use of the device. All State Park uniformed personnel are trained in the use of AED's and several AED's are in place in Tennessee State Parks.

Acronym: AEI

Short Name:

Long Description: adverse environmental impact

Acronym: AES

Short Name:

Long Description: Agricultural Extension Service

Acronym: AET

Short Name:

Long Description: Apparent Effects Threshold (NPDES)

Acronym: AF

Short Name:

Long Description: Acre-Feet (volume equal to 325,851 gallons or 43,560 ft³ or 1,233.6 m³)

Acronym: AFA

Short Name: Application for Federal Assistance

Long Description: This is the standard application form to apply for Federal grant assistance.

Acronym: AFO

Short Name:

Long Description: Animal Feeding Operations

Acronym: AFP

Short Name: Access Fee Program

Long Description: The Access Fee Program is a program operation that collects user fees from visitors to a state park. Revenue generated from the Access Fee Program goes to a dedicated fund, not the general fund.

Acronym: AG

Short Name: Attorney General

Long Description: The Office of Attorney General was created by Article 6, Section 5 of the Tennessee Constitution. Specifically, it states "An Attorney General and Reporter for the State, shall be appointed by the Judges of the Supreme Court and shall hold his office for a term of eight years." The judicial power of the State is vested in the Supreme Court and in the Circuit, Chancery and other Courts as the Legislature has ordained and established.

Acronym: AG

Short Name: Air-Gap

Long Description: An Air-Gap is the vertical physical separation between a water supply line outlet and the overflow rim of a non-pressurized receiving vessel. An approved air-gap separation must be at least twice the inside diameter of the supply line, but never less than one inch.

TDEC ACRONYM LIST

Acronym: Ag.
Short Name:
Long Description: Agriculture, agricultural

Acronym: AGI
Short Name: American Geological Institute
Long Description: The American Geological Institute is an institution of scientific and professional associations that provide information services to geoscientists.

Acronym: AGP
Short Name: Accelerated Graphics Port
Long Description: An Accelerated Graphics Port is a high-speed port developed by Intel that is designed for the display adapter (video card) only. It provides a direct connection between the card and memory, and only one AGP slot is on the motherboard. AGP was introduced as a higher-speed alternative to the PCI-based adapter, plus it freed up a PCI slot to be used for another peripheral device.

Acronym: AGPT
Short Name:
Long Description: Algal Growth Potential Test (nutrient limiting determinations)

Acronym: AGR
Short Name:
Long Description: Acid Gas Removal (air pollution control)

Acronym: AIC
Short Name:
Long Description: allowable instream concentration(s) for pollutants present in waters

Acronym: AICPA
Short Name:
Long Description: American Institute of Certified Public Accountants

Acronym: AIMS
Short Name: Federal Aid Information
Long Description: This is the database used by the U.S. Fish and Wildlife Service to administer grant programs.

Acronym: AIRL
Short Name:
Long Description: Analytical Industrial Research Laboratory (private testing lab)

Acronym: AIRS
Short Name:
Long Description: Air Information Retrieval System

Acronym: AJE
Short Name:
Long Description: Alternative justifiable expenditure

TDEC ACRONYM LIST

Acronym: AL

Short Name: Alabama

Long Description: AL is an acronym that refers to the United States Postal Service's (USPS) official 2-letter state abbreviation for the State of Alabama.

Acronym: AL

Short Name:

Long Description: Aluminum (pipe), see VP

Acronym: ALARA

Short Name: As Low As Reasonably Achievable

Long Description: As Low As Reasonably Achievable, as used in the Division of Radiological Health, refers to making every reasonable effort to maintain exposure to radiation as far below the dose limits in the basic standards outlined in State Regulations For Protection Against Radiation as is practical consistent with the purpose for which the activity is undertaken. Also taken into account is the state of technology; the economics of improvements in relation to the state of technology; benefits to public health and safety, societal and socioeconomic considerations, and utilization of radiation and radioactive materials in the public interest.

Acronym: ALARA

Short Name:

Long Description: As Low As Reasonably Achievable(Superfund lingo for how clean is clean)

Acronym: ALI

Short Name: Annual Limit on Intake

Long Description: The Annual Limit on Intake is the derived limit for the amount of radioactive material taken into the body of an adult worker by inhalation or ingestion in a year. ALI is the smaller value of intake of a given radionuclide in a year by the reference man that would result in a committed effective dose equivalent of 5 rems (Roentgen Equivalent Man) or a committed dose equivalent of 50 rems to any individual organ or tissue.

Acronym: ALJ

Short Name: Administrative Law Judge

Long Description: An Administrative Law Judge conducts contested case hearings for state administrative agencies in complying with the Uniform Administrative Procedures Act. In addition, ALJs develop uniform rules of procedure for the conduct of those hearings.

Acronym: ALJ

Short Name: Administrative Law Judge

Long Description: An ALJ is the Attorney who is assigned by the Administrative Procedures Division of the Office of Secretary of State to sit as a Judge during an administrative hearing.

Acronym: ALLD

Short Name: Automatic Line Leak Detector

Long Description: An Automatic Line Leak Detector is a device capable of recognizing and responding to a release of petroleum from piping that is a part of an underground storage tank system. The response may be flow shut-off, flow restriction or an audible or visual alarm.

Acronym: ALUS

Short Name:

Long Description: Actual and Likely Use Scenario (rad risk assessments, hopefully different than WPUS)

TDEC ACRONYM LIST

Acronym: AMB

Short Name:

Long Description: Ambient monitoring

Acronym: Ambnt

Short Name:

Long Description: Ambient

Acronym: AMD

Short Name:

Long Description: Acid Mine Drainage

Acronym: AMSA

Short Name:

Long Description: Association of Metropolitan Sewerage Agencies

Acronym: AMU

Short Name:

Long Description: Atomic Mass Unit

Acronym: ANPR

Short Name:

Long Description: Advanced Notice of Proposed Rulemaking (federal)

Acronym: ANPRM

Short Name:

Long Description: Advanced Notice of Proposed Rulemaking (federal)

Acronym: ANSI

Short Name: American National Standards Institute

Long Description: The American National Standards Institute has served in its capacity as administrator and coordinator of the United States private sector voluntary standardization system for more than 80 years. Founded in 1918 by five engineering societies and three government agencies, the Institute remains a private, nonprofit membership organization supported by a diverse constituency of private and public sector organizations. The Institute represents the interests of its nearly 1,000 company, organization, government agency, institutional and international members. The American National Standards Institute (ANSI) is a private, non-profit organization that administers and coordinates the United States voluntary standardization and conformity assessment system. The Institute's mission is to enhance both the global competitiveness of United States business and the United States quality of life by promoting and facilitating voluntary consensus standards and conformity assessment systems, and safeguarding their integrity.

Acronym: AO

Short Name: Agreed Order

Long Description: Agreed Orders are orders which are appealed to a board but an agreement is reached by both parties prior to being heard

by the board and are approved by the board are referred to as "Agreed Orders". The Environmental Protection Agency refers to "Agreed Orders" as "Consent Orders."

Acronym: AO

Short Name:

Long Description: Administrative Order

TDEC ACRONYM LIST

Acronym: AOC

Short Name: Area of Contamination

Long Description: For the purposes of the DSWM State Remediation Program, the Area of Contamination refers to the contaminated area.

Acronym: AOC

Short Name: Area of Concern

Long Description: Area of Concern is a specific area as applied to remediation activities.

Acronym: AOL

Short Name:

Long Description: Attain Operational Level

Acronym: AOP

Short Name:

Long Description: Advanced Oxidation Process (strong oxidant + UV to create OH• and O• free radicals)

Acronym: AOR

Short Name: Area of Review

Long Description: Area of Review refers to the geographic area around a facility or site which is being characterized by an environmental review or is the subject of an investigation. For a Class 5 Underground Injection Control (UIC) discharge, for example, the AOR is commonly the area within a one-mile radius of the discharge point. For other types of facilities or discharges, the AOR may be a two or three mile radius, and for Superfund sites it is now four miles. An AOR can also be linear, as in the case of the Source Water Protection Area for a surface water intake, which extends fifteen miles upstream and one-half mile downstream from the intake.

Acronym: AOX

Short Name:

Long Description: Adsorbable Organic Halides

Acronym: aPAD

Short Name:

Long Description: acute population adjusted dose (health risk assessments)

Acronym: APC

Short Name: Division of Air Pollution Control

Long Description: The Division of Air Pollution Control is the administrative unit within the Tennessee Department of Environment and Conservation (TDEC) directed to maintain the purity of the air resources of the State of Tennessee consistent with the protection of normal health, general welfare, and physical property of the people while preserving maximum employment and enhancing the industrial development of the State.

Acronym: APD

Short Name: Administrative Procedures Division

Long Description: The APD is the Division of the Secretary of States office that handles contested cases under the Uniform Administrative Procedures Act.

Acronym: APE

Short Name: Area of Potential Effect

Long Description: The Area of Potential Effect is the geographic area that may be directly or indirectly affected by a federal agency's undertaking.

TDEC ACRONYM LIST

Acronym: APE
Short Name:
Long Description: Alkyl Phenol Ethoxylates (toxic surfactant group resistant to breaking down)

Acronym: APER
Short Name:
Long Description: Air Pollution Control Report

Acronym: APHA
Short Name:
Long Description: American Public Health Association

Acronym: APHIS
Short Name: U.S. Department of Agriculture Animal and Plant Health Inspection Service
Long Description: APHIS is the federal agency protecting and promoting U.S. agricultural health, administering the Animal Welfare Act, and carrying out wildlife damage management activities.

Acronym: API
Short Name: Application Program Interface
Long Description: The Application Program Interface is a language and a message format used by an application program to communicate with the operating system or some other control program such as a database management system (DBMS) or communications protocol.

Acronym: API
Short Name: American Petroleum Institute
Long Description: <http://www.api.org/>

Acronym: API
Short Name:
Long Description: American Petroleum Institute, <http://www.api.org/>

Acronym: API
Short Name:
Long Description: Application program interface (computer)

Acronym: APO
Short Name:
Long Description: Administrative Penalty Order

Acronym: APR
Short Name: Annual Progress Report
Long Description: Annual Progress Report is the annual report due on March 31 of each year of solid waste issues being addressed per the Solid Waste Plan for a Solid Waste Region.

Acronym: APSU
Short Name:
Long Description: Austin Peay State University

TDEC ACRONYM LIST

Acronym: AQCR

Short Name:

Long Description: Air Quality Control Region

Acronym: AQI

Short Name: Air Quality Index

Long Description: Air Quality Index is a numerical index used for reporting severity of air pollution levels to the public. It replaces the formerly used Pollutant Standards Index (PSI). Like the PSI, the AQI incorporates five criteria pollutants -- ozone, particulate matter, carbon monoxide, sulfur dioxide, and nitrogen dioxide -- into a single index. The new index also incorporates the 8-hour ozone standard and the 24-hour PM2.5 standard into the index calculation. AQI levels range from 0 (Good air quality) to 500 (Hazardous air quality). The higher the index, the higher the level of pollutants and the greater the likelihood of health effects. The AQI incorporates an additional index category -- unhealthy for sensitive groups -- that ranges from 101 to 150. In addition, the AQI comes with more detailed cautions.

Acronym: AQMA

Short Name:

Long Description: Air Quality Maintenance Area

Acronym: AQMP

Short Name: Air Quality Management Plan

Long Description: AQMP refers to a plan prepared for a county or region designated as a nonattainment area, for the purpose of bringing the area into compliance with the requirements of the national ambient air quality standards. AQMPs are incorporated into the State Implementation Plan (SIP).

Acronym: AQS

Short Name: Air Quality System

Long Description: An AQS is an Air Pollution Control-sponsored application included in the TDEC 2003 Information Systems Plan for development in FY04. This application will upgrade the existing FoxPro applications to a web-based/Oracle system.

Acronym: AQS

Short Name: Air Quality Standard

Long Description: Established by both federal and state governments, the Air Quality Standard is the prescribed level of a pollutant in the outside air that should not be exceeded during a specific time period to protect public health.

Acronym: ACQUIRE

Short Name:

Long Description: Aquatic Information Retrieval System

Acronym: AR

Short Name:

Long Description: applicable requirements (CERCLA) see ARAR

Acronym: AR

Short Name:

Long Description: anticipated residues (pesticide health risks)

TDEC ACRONYM LIST

Acronym: ARAP

Short Name: Aquatic Resource Alteration Permit

Long Description: Under the Water Quality Act, activities such as stream channel modifications, wetland alterations or gravel dredging are regulated by this Division. Persons who conduct any activity that involves the alteration of waters of the State require a state and possibly a federal permit. Federal permits are required for projects involving the discharge of dredged or fill material into waters of the United States or wetlands. Aquatic Resource Alteration Permits are required for any alteration of state waters, including wetlands that do not require a federal permit. Examples of stream alteration activities that require a permit from the Tennessee Division of Water Pollution Control (WPC) include

Acronym: ARAR

Short Name:

Long Description: Applicable or relevant and appropriate requirements (Superfund cleanups)

Acronym: ARAWB

Short Name: Aquifer Recharge Area and Withdrawal Balance

Long Description: Aquifer Recharge Area and Withdrawal Balance is used by Water Pollution Control in calculating the amount of water withdrawn and replaced in a stream.

Acronym: ARC

Short Name: Appalachian Regional Commission

Long Description: The Appalachian Regional Commission is a federal-state partnership that works with the people of Appalachia to create opportunities for self-sustaining economic development and improved quality of life. In 1960, the Region's governors formed the Conference of Appalachian Governors to develop a regional approach to resolving these problems. In 1961, they took their case to President John F. Kennedy, who had been deeply moved by the poverty he saw in West Virginia. In 1963 Kennedy formed a special panel, which later became the President's Appalachian Regional Commission (PARC), and directed it to draw up "a comprehensive program for the economic development of the Appalachian Region." President Lyndon B. Johnson used PARC's report as the basis for legislation developed with the bipartisan support of Congress. Submitted to Congress in 1964, the Appalachian Regional Development Act (ARDA) was passed early in 1965 by a broad bipartisan coalition and signed into law (PL 89-4) on March 9, 1965. The ARC has been a primary source of funding for developmental highway corridors and other projects within the region.

Acronym: ARCHIE

Short Name:

Long Description: utility for finding FTP files on Internet

Acronym: ARD

Short Name: America Recycles Day

Long Description: America Recycles Day is a day celebrated nationally every year on November 15 to help promote recycling.

Acronym: ARM

Short Name:

Long Description: Agricultural Runoff Model

Acronym: ARP

Short Name:

Long Description: Assessment and remediation plan

Acronym: ARPA

Short Name: Archaeological Resources Protection Act of 1979

Long Description: The Archaeological Resources Protection Act of 1979 is a federal act that provides for the protection of archaeological resources and sites on public and Indian lands.

TDEC ACRONYM LIST

Acronym: ARS
Short Name:
Long Description: Agricultural Research Service

Acronym: ARTICLE
Short Name:
Long Description: lingo for message posted to newsgroup on the NET

Acronym: ARU
Short Name:
Long Description: ammonia recovery unit (WW treatment)

Acronym: ARV
Short Name:
Long Description: air release valve

Acronym: ASAM
Short Name:
Long Description: alkali-sulfite-anthroquinone-methanol papermaking process

Acronym: ASAS
Short Name:
Long Description: Alkali-sulfite-anthroquinone-methanol (paper making process)

Acronym: ASCI
Short Name:
Long Description: Advanced Simulation and Computing Interface (IBM supercomputer for DOE Lawrence Livermore Labs used for weapons research)

Acronym: ASCII
Short Name:
Long Description: American Standard Code for Information Interchange (computer coding system for text letters)

Acronym: ASCS
Short Name: Agricultural Stabilization and Conservation Service
Long Description: The United States Department of Agriculture's organizational structure includes six Under Secretary positions and three Assistant Secretary positions. Each of these officials has overall responsibility for a key mission area of the department and supervises the work of the Agencies reporting to him or her. Farm programs are in a Consolidated Farm Service Agency (CFSA), which incorporates the functions of the previous Agricultural Stabilization and Conservation Service (ASCS), the Federal Crop Insurance Corporation, and the farm-lending activities of the former Farmers Home Administration (FmHA). The CFSA is charged with administering commodity price and income support programs, crop insurance, farm lending, the Agricultural Conservation Program, and the Conservation Reserve Program.

Acronym: ASDSO
Short Name: Association of State Dam Safety Officials
Long Description: The Association of State Dam Safety Officials is a national non-profit organization of state and federal dam safety regulators, dam owners and operators, engineering consultants, manufacturers and suppliers, academia, contractors and others interested in dam safety. The vision of ASDSO is to lead the United States dam safety community with a strong, unified voice and effective programs and policies toward the furtherance of dam safety.

TDEC ACRONYM LIST

Acronym: ASDWA

Short Name: Association of State Drinking Water Administrators

Long Description: The Association of State Drinking Water Administrators represents the collective interests of the nation's state drinking water programs responsible for the implementation of the Federal Safe Drinking Water Act.

Acronym: ASER

Short Name: Annual Site Environmental Report

Long Description: The Annual Site Environmental Report is an annual report written by the United States Department of Energy (DOE) to summarize environmental activities, primarily environmental-monitoring activities, on the Oak Ridge Reservation and within the Oak Ridge Reservation surroundings.

Acronym: ASER

Short Name:

Long Description: Annual Site Environmental Report (ORR site report, also referred to as SER)

Acronym: ASIWPCA

Short Name:

Long Description: Assn. of State & Interstate Water Pollution Control Administrators

Acronym: ASLO

Short Name: Assistant State Liaison Officer

Long Description: The Assistant State Liaison Officer is the person designated from the Department of Environment and Conservation by the Governor of the State of Tennessee in accordance with the Land & Water Conservation Fund Act (Public Law 88-578) to be the assistant in administering the federal Land & Water Conservation Fund program.

Acronym: ASME

Short Name:

Long Description: American Society of Mechanical Engineers

Acronym: ASP

Short Name: Application Service Provider

Long Description: An Application Service Provider is an organization that hosts software applications on its own servers within its own facilities. Customers rent the use of the application and access it over the Internet or via a private line connection. It is also called a "commercial service provider."

Acronym: ASP

Short Name: Active Server Page

Long Description: An Active Server Page is Web server technology from Microsoft that allows for the creation of dynamic, interactive sessions with the user. An ASP is a Web page that contains HTML and embedded programming code written in VBScript or Jscript.

Acronym: ASR

Short Name:

Long Description: Alternative State Requirements (NPDES)

Acronym: ASS

Short Name:

Long Description: Aggregated (statistical) Sub-area (US census data grouping)

TDEC ACRONYM LIST

Acronym: AST

Short Name: Aboveground Storage Tank

Long Description: An Aboveground Storage Tank is a tank situated above the surface of the ground.

Acronym: ASTHO

Short Name:

Long Description: Association of State and Territorial Health Officials

Acronym: ASTM

Short Name: ASTM International

Long Description: (formerly American Society for Testing and Materials) <http://www.astm.org/>

Acronym: ASTM

Short Name: American Society for Testing and Materials

Long Description: Founded in 1898, the American Society for Testing and Materials International is an international not-for-profit organization that provides a global forum for the development and publication of voluntary consensus standards for materials, products, systems, and services. Over 30,000 individuals from 100 nations are the members of ASTM International, who are producers, users, consumers, and representatives of government and academia. In over 130 varied industry areas, ASTM standards serve as the basis for manufacturing, procurement, and regulatory activities. Formerly known as the American Society for Testing and Materials, ASTM International provides standards that are accepted and used in research and development, product testing, quality systems, and commercial transactions around the globe. To be the foremost developer and provider of voluntary consensus standards, related technical information, and services having internationally recognized quality and applicability that promote public health and safety, and the overall quality of life; contribute to the reliability of materials, products, systems and services; and facilitate national, regional, and international commerce.

Acronym: ASTSWMO

Short Name: Association of State and Territorial Solid Waste Management Officials

Long Description: <http://www.astswmo.org/>

Acronym: ASTSWMO

Short Name: American State and Teritorial Solid Waste Mangement Organization

Long Description: ASTSWMO refers to the national organization of state and territorial solid waste management officials.

Acronym: ASTSWMO

Short Name:

Long Description: Association of State and Territorial Solid Waste Management Officials

Acronym: AT

Short Name:

Long Description: IBM microcomputer using 80286 processor, or compatible

Acronym: AT

Short Name:

Long Description: Advanced treatment

Acronym: AT

Short Name:

Long Description: Alternative Technology

TDEC ACRONYM LIST

Acronym: ATBI

Short Name: All Taxa Biodiversity Inventory

Long Description: The All Taxa Biodiversity Inventory is a ten-to-fifteen-year multi-partner research effort that will attempt to make a comprehensive inventory of all life forms in Great Smoky Mountains National Park.

Acronym: ATC

Short Name: Agency Term Contract

Long Description: A term contract means a contract in which a source or sources of supply are established for a specified period of time at an agreed upon price(s). An agency term contract is established for no longer than twelve months.

Acronym: ATCC

Short Name:

Long Description: American Type Culture Collection

Acronym: ATG

Short Name: Automatic Tank Gauging

Long Description: An automatic tank gauging device is used to detect releases of petroleum from the underground storage tank system by monitoring the level of product in the tank.

Acronym: ATM

Short Name:

Long Description: asynchronous transfer mode (computer communications)

Acronym: atm

Short Name:

Long Description: atmosphere

Acronym: ATS

Short Name: Advanced Treatment Systems

Long Description: Advanced Treatment Systems are SSD (Subsurface Sewage Disposal) systems that use new components not found in conventional or alternative SSD systems.

Acronym: ATSDR

Short Name: The Agency for Toxic Substances and Disease Registry

Long Description: The Agency for Toxic Substances and Disease Registry is a federal public health agency of the U.S Department of Health and Human Resources. ATSDR mission is to prevent exposure and adverse human effects and diminished quality of life associated with exposure to hazardous substances from waste sites, unplanned releases, and other sources of pollution present in the environment.

Acronym: ATU

Short Name: Aerobic Treatment Unit

Long Description: The Aerobic Treatment Unit the portion of an SSD system that uses an air pump to achieve aerobic conditions.

Acronym: AVB

Short Name:

Long Description: Air Vacuum Breaker

TDEC ACRONYM LIST

Acronym: AWPDP

Short Name:

Long Description: Assessment and Watershed Protection Division (EPA Office of Water)

Acronym: AWQC

Short Name:

Long Description: Ambient Water Quality Criteria

Acronym: AWRA

Short Name: American Water Resources Association

Long Description: The American Water Resources Association was founded in 1964. It is a non-profit professional association dedicated to the advancement of men and women in water resources management, research, and education. AWRA's membership is multidisciplinary; its diversity is its hallmark. It is the professional home of a wide variety of water resources experts including engineers, educators, foresters, biologists, ecologists, geographers, managers, regulators, hydrologists and attorneys. Its mission is to advance multidisciplinary water resources education, management and research.

Acronym: AWWA

Short Name: American Water Works Association

Long Description: The American Water Works Association is a national association for all persons in the water treatment industry throughout the United States. Its publications are generally considered to be the recognized authority on water treatment and distribution system methods.

Acronym: AWWA

Short Name: American Water Works Association

Long Description: The American Water Works Association was founded in 1881. It is the largest organization of water supply professionals in the world. It has more than 50,000 members representing the drinking water community

Acronym: B/C

Short Name:

Long Description: Biddability and Constructability (grants for sewage plants, CGL)

Acronym: B/C ratio

Short Name:

Long Description: Benefit Cost ratio

Acronym: BA

Short Name:

Long Description: Business Administration Division (TDHE, obsolete)

Acronym: BACM

Short Name: Best Available Control Measure

Long Description: Best Available Control Measure is a term used to describe the "best" measures (according to U.S. EPA guidance) for controlling small or dispersed sources of particulate matter and other emissions from sources such as roadway dust, woodstoves, and open burning.

Acronym: BACT

Short Name: Best Available Control Technology

Long Description: Best Available Control Technology is the most up-to-date methods, systems, techniques, and production processes available to achieve the greatest feasible emission reductions for given regulated air pollutants and processes. BACT is a requirement of NSR (New Source Review) and PSD (Prevention of Significant Deterioration).

TDEC ACRONYM LIST

Acronym: BAD
Short Name:
Long Description: Bogus Application Date (NPDES)

Acronym: BADT
Short Name:
Long Description: Best Available Demonstrated Control Technology

Acronym: BAF
Short Name:
Long Description: Bioaccumulation Factor

Acronym: BARCT
Short Name: Best Available Retrofit Control Technology
Long Description: Best Available Retrofit Control Technology is an air emission limitation that applies to existing sources and is based on the maximum degree of reduction achievable, taking into account environmental, energy, and economic impacts by each class or category of source.

Acronym: BASINS
Short Name:
Long Description: Better Assessment Science Integrating point and Nonpoint Sources, EPA ArcView based program to support both waterbody/watershed analysis and TMDL development.

Acronym: BAT
Short Name: Best (Economically) Available Technology
Long Description: Best Available Technology refers to the latest stage of development of processes, facilities or methods of operation which indicate the practical suitability of a particular measure or action. BAT gives special consideration to comparable processes, facilities or methods of operation which have recently been successfully tried, Technological advances and changes in scientific knowledge and understanding; show economic feasibility of such technology; acknowledge time limits for installation in both new and existing plants, among other issues. What is "best available technology" for a particular process will change with time in light of technological advances, economic and social factors, as well as in the light of changes in scientific knowledge and understanding.

Acronym: BCBST
Short Name:
Long Description: Blue Cross/Blue Shield of Tennessee

Acronym: BCC
Short Name:
Long Description: bioaccumulative chemicals of concern (pollutants not allowed mixing zones)

Acronym: BCD
Short Name: Biological Conservation Database
Long Description: Biological Conservation Database is the database used by the Division of Natural Heritage to track rare species in Tennessee. It is also the standard database used by all other Natural Heritage Programs throughout the United States, Canada, and Latin America.

Acronym: BCF
Short Name:
Long Description: Bioconcentration Factor

TDEC ACRONYM LIST

Acronym: BCF, also Bcf

Short Name: Billion cubic feet

Long Description: Billion Cubic Feet is a unit of natural gas production. Tennessee's annual production is 1-2 BCF.

Acronym: BCOU

Short Name:

Long Description: Bear Creek Operable Unit (ORR solid waste/rad waste storage/disposal)

Acronym: BCT

Short Name:

Long Description: Best Conventional Pollutant Control Technology

Acronym: BDAT

Short Name: Best Demonstrated Available Technology

Long Description: The Best Demonstrated Available Technology is the designated technology that best minimizes the mobility or toxicity (or both) of the hazardous constituents in hazardous wastes.

Acronym: BDAT

Short Name:

Long Description: Best Demonstrated Available Technology

Acronym: BDL

Short Name:

Long Description: Below Detection Limits

Acronym: BDN

Short Name:

Long Description: Biological Denitrification

Acronym: BEA

Short Name:

Long Description: Bureau of Economic Analysis, Dept. of Commerce

Acronym: BEJ

Short Name:

Long Description: Best Engineering Judgment

Acronym: BEP

Short Name:

Long Description: Bureau Enforcement Procedures

Acronym: BETX

Short Name:

Long Description: Benzene, Ethylbenzene, Toluene and Xylenes

TDEC ACRONYM LIST

- Acronym:** BEU
Short Name: Beneficial End Use
Long Description: BEU refers to the successful re-use of a recyclable material.
- Acronym:** BGL
Short Name: Below Ground Level
Long Description: Below Ground Level is used in the Well Program and Underground Injection Control Program (UIC). It refers to distance below the ground surface, in feet or fractions (usually tenths). For example, when staff finds something buried, or some anomaly in a well, its location is referred to as "XX" feet BGL.
- Acronym:** BHC
Short Name:
Long Description: Benzene Hexachloride (lindane a.k.a. hexachlorocyclohexane)
- Acronym:** BHP
Short Name:
Long Description: Biodegradation, hydrolysis and photolysis
- Acronym:** BIA
Short Name: Bureau of Indian Affairs
Long Description: The Bureau of Indian Affairs is a federal agency responsible for the administration and management of 55.7 million acres of land held in trust by the United States for American Indians, Indian tribes, and Alaska Natives.
- Acronym:** BIF
Short Name: Boilers and Industrial Furnaces
Long Description: Boilers and Industrial Furnaces are the types of combustion units that may burn hazardous waste for energy recovery or destruction.
- Acronym:** BIOS
Short Name: Basic Input/Output System
Long Description: Basic Input/Output is an essential set of routines in a PC, which is stored on a chip and provides an interface between the operating system and the hardware. The BIOS supports all peripheral technologies and internal services such as the real-time clock (time and date).
- Acronym:** BIOS
Short Name:
Long Description: biological sampling information system (federal, see STORET)
- Acronym:** bips
Short Name:
Long Description: billion instructions per second
- Acronym:** BISO
Short Name: Big South Fork National River and Recreation Area
Long Description: BISO is a rugged scenic area located in both Tennessee and Kentucky. It was set aside as a National Park for outdoor recreation.

TDEC ACRONYM LIST

Acronym: BJC
Short Name: Bechtel Jacobs Company
Long Description: A DOE prime contractor

Acronym: BL
Short Name:
Long Description: Background Level

Acronym: BLD
Short Name:
Long Description: Baseline Data

Acronym: BLERT
Short Name:
Long Description: Block Error Rate (computer communications)

Acronym: BLM
Short Name:
Long Description: Bureau of Land Management, Dept. of Interior (federal)

Acronym: BMAP
Short Name: Biological Monitoring and Abatement Program
Long Description: Prepared by DOE as a state requirement for the NPDES permit at ETPP, the purpose of the Biological Monitoring and Abatement Program is to assess the ecological health of the ETPP receiving streams and ponds.

Acronym: BMF
Short Name:
Long Description: biomagnification factor (bioaccumulation fudge factor based on trophic level of species)

Acronym: BMP
Short Name: Best Management Practices
Long Description: Best Management Practices are those procedures, methods, equipment selections, or other practices as described in 1-17-.04, which when implemented, reduce or prevent the generation of wastes and/or releases of chemicals or other pollutants to the environment.

Acronym: bmp
Short Name:
Long Description: bitmap graphics file extension for DOS files.

Acronym: BMR
Short Name:
Long Description: Baseline Monitoring Report

Acronym: BNA
Short Name:
Long Description: Bananaville, another designation for Nashville, from airport designation letters

TDEC ACRONYM LIST

Acronym: BNFL
Short Name: British Nuclear Fuels Limited
Long Description: A DOE subcontractor

Acronym: BOD5
Short Name:
Long Description: Biochemical Oxygen Demand (5 day)

Acronym: BOE
Short Name:
Long Description: Bureau of Environment, state

Acronym: BOM
Short Name:
Long Description: Bureau of Mines, Dept. of Interior

Acronym: BOPA
Short Name: Batteries, Oil, Paint, Antifreeze
Long Description: Batteries, Oil, Paint, and Antifreeze are household hazardous wastes that counties are encouraged to manage through proper disposal.

Acronym: BOPD
Short Name: Barrels of oil per day
Long Description: Barrels of oil per day is a basic unit of production for oil wells. A typical small well might produce five to ten barrels per day.

Acronym: BOV
Short Name:
Long Description: Blow off valve

Acronym: BPJ
Short Name:
Long Description: Best Professional Judgment

Acronym: bps
Short Name:
Long Description: bits per second

Acronym: BPT
Short Name:
Long Description: Best Practicable control Technology

Acronym: BPWTT
Short Name:
Long Description: Best practicable waste treatment technology

TDEC ACRONYM LIST

- Acronym:** Bq
Short Name: Becquerel
Long Description: The Becquerel is an international standard unit used to measure radioactivity. One Becquerel is that quantity of a radioactive material that will have one transformation in one second. There are 37,000,000,000 Bq in one curie (also a unit of measure).
- Acronym:** BQ/L
Short Name:
Long Description: Becquerels per liter (units for radiation)
- Acronym:** BR
Short Name:
Long Description: Bioreconnaissance
- Acronym:** BRA
Short Name: Bidder Registration Application
Long Description: A Bidder's Application form is used to secure information required to establish a register of qualified bidders and separate mailing lists by TCC (Tennessee Commodity Code) which contains the names and mailing addresses of all qualified bidders by different types of commodities or services.
- Acronym:** BRS
Short Name: Biennial Reporting System
Long Description: The Biennial Reporting System tracks detailed hazardous waste activity reports submitted by SQGs, LQGs and TSDFs.
- Acronym:** BRTF
Short Name:
Long Description: Bristol Regional Treatment Facility
- Acronym:** BRWDA
Short Name:
Long Description: Beech River Watershed Development Authority
- Acronym:** BSE
Short Name:
Long Description: bovine spongiform ecephalopathy (i.e. mad cow disease, humans see CJ)
- Acronym:** BSFNRRA
Short Name: Big South Fork National River and Recreation Area
Long Description: The Big South Fork National River and Recreation Area is a rugged scenic area located in both Tennessee and Kentucky. It was set aside as a National Park for outdoor recreation.
- Acronym:** BTA
Short Name:
Long Description: best technology available (used for design of systems, not operation, 316(b) requirements)
- Acronym:** BTEX
Short Name:
Long Description: Benzene, Toluene, Ethylbenzene, Xylenes (also BETX)

TDEC ACRONYM LIST

Acronym: BTX
Short Name:
Long Description: Benzene, Toluene, Xylenes

Acronym: BUD
Short Name:
Long Description: beneficial use determination

Acronym: BWMP
Short Name:
Long Description: Basic Water Monitoring Program

Acronym: BWR
Short Name: Boiling Water Reactor
Long Description: Boiling Water Reactors, as used in nuclear power plants, typically allow bulk boiling of the water in the reactor thus producing steam at a pressure of about 1000 pounds per square inch. Brown's Ferry Nuclear Power Plant in Alabama uses this type of reactor.

Acronym: BWXT
Short Name: Y-12 Contractor
Long Description: Y-12 Prime Contractor (current)

Acronym: C
Short Name: Candidate Species
Long Description: Candidate Species refers to species not currently proposed for listing, but on which sufficient information exists on biological vulnerability and threat(s) to support proposal to list species as endangered or threatened under the U.S. Endangered Species Act of 1973.

Acronym: c
Short Name:
Long Description: counts (see D)

Acronym: C & D
Short Name: Construction and Demolition
Long Description: Construction & Demolition waste refers to waste, which is derived from the construction and demolition of structures.

Acronym: CA
Short Name: Corrective Action
Long Description: For the purposes of the DSWM State Remediation Program, this refers to remediation and clean up activities of solid waste and/or solid waste constituents.

Acronym: CA
Short Name:
Long Description: Control Authority

Acronym: CAA
Short Name:
Long Description: Clean Air Act

TDEC ACRONYM LIST

- Acronym:** CAAA
Short Name:
Long Description: Clean Air Act Amendments
- Acronym:** CAB
Short Name:
Long Description: Citizens' Advisory Board (DOE Oak Ridge)
- Acronym:** CAC
Short Name: Corrective Action Contractor
Long Description: Corrective action contractor means a person who is carrying out any corrective action, including a person retained or hired by such person to provide services relating to a corrective action.
- Acronym:** CAC
Short Name:
Long Description: Citizens' Advisory Council
- Acronym:** CAD
Short Name: Computer-aided Design
Long Description: Computer-aided Design is a technique using computers to design products. CAD systems are high-speed workstations or desktop computers with CAD software. A graphics tablet is used for drawing, and a scanner may be attached for additional input.
- Acronym:** CAER
Short Name:
Long Description: Community Awareness and Emergency Response program
- Acronym:** CAFO
Short Name: Concentrated Animal Feedlot Operation
Long Description: Concentrated Animal Feedlot Operations are defined by Environmental Protection Agency under authority of the Clean Water Act. The 1972 Amendments to the Federal Water Pollution Control Act (also known as the Clean Water Act), prohibit the discharge of pollutants from a point source into waters of the United States except in compliance with conditions of an NPDES permit. Section 502 of the Act expressly includes "concentrated animal feeding operation" within the definition of a point source. Feedlots primarily include beef, hog, chicken, dairy, and turkey facilities. Concentrated feeding operations include more than 1000 animal units.
- Acronym:** CAMR
Short Name: Corrective Action Monitoring Report
Long Description: A CAMR is a report which contains information collected during a monitoring event performed at a petroleum site during corrective action.
- Acronym:** CAMU
Short Name: Corrective Action Management Unit
Long Description: A Corrective Action Management Unit is a physical, geographical area designated by EPA or states for managing wastes during corrective action remediation.
- Acronym:** CAP
Short Name: Corrective Action Plan
Long Description: A Corrective Action Plan is a strategy for responding to contaminated soils and groundwater presented in a format established by the division, implementation of which will adequately protect human health, safety and the environment.

TDEC ACRONYM LIST

Acronym: CAP

Short Name: Compliance Advisory Panel

Long Description: The Clean Air Act Amendments of 1990 required the creation of Compliance Advisory Panels in all US states and territories, as part of a three-tiered program to help small businesses comply with Clean Air Act requirements. Each CAP is responsible for determining the overall effectiveness of its own state Small Business Assistance Program and to provide guidance on priorities and approaches to help small businesses.

Acronym: CAP

Short Name: Citizens Advisory Panel

Long Description: (of Local Oversight Committee, LOC). The Citizens Advisory Panel is a panel to enable interested citizens to study the issues in depth and make recommendations to the LOC Board

Acronym: CAP

Short Name:

Long Description: Corrective Action Plan (UST site remediations, follows EAR)

Acronym: CAP

Short Name:

Long Description: Citizens' Advisory Panel for LOC (DOE Oak Ridge)

Acronym: CAPA

Short Name:

Long Description: Critical Aquifer Protection Area

Acronym: CAPDET

Short Name:

Long Description: Computer assisted procedure for design and evaluation of WWTS

Acronym: CARBN

Short Name:

Long Description: Carbon Absorption

Acronym: CAS

Short Name: Cost Allocation System

Long Description: A computer program that runs on the State of Tennessee's mainframe to distribute indirect program costs to the direct program costs based on a predefined plan on a monthly basis.

Acronym: CAS

Short Name: Coal Availability Study

Long Description: The Coal Availability Study is a program initiated by the United States Geological Survey (USGS) to assess the amount of available coal in the United States. The program uses the terms and definitions of the USGS coal resource classification system, and takes into account the tonnage of coal resources legally or practically restricted from mining by various land-use and geologic conditions.

Acronym: CAS

Short Name: Chemical Abstracts Service

Long Description: Chemical Abstracts Service Registry Number (CAS) is a numeric designation assigned by the American Chemical Society's Chemical Abstract Service and uniquely identifies a specific compound. This entry allows one to conclusively identify a material regardless of the name or naming system used.

TDEC ACRONYM LIST

Acronym: CASE
Short Name:
Long Description: Computer assisted systems engineering

Acronym: CB
Short Name:
Long Description: Chlorinated benzene

Acronym: CBA
Short Name: Cost Benefit Analysis
Long Description: A Cost Benefit Analysis is a financial, risk, operations, and benefits assessment submitted to OIR for project proposals with estimated costs of \$100,000 or higher.

Acronym: CBI
Short Name: Confidential Business Information
Long Description: Confidential Business Information is information submitted by a business that is not for public review.

Acronym: CBI
Short Name:
Long Description: Compliance Biomonitoring Inspection

Acronym: CBO
Short Name:
Long Description: Congressional Budget Office (federal)

Acronym: CBOD
Short Name: Carbonaceous Biochemical Oxygen Demand
Long Description: Carbonaceous Biochemical Oxygen Demand is a parameter used in the design of Advanced Treatment Systems.

Acronym: CBOD5
Short Name:
Long Description: Five day carbonaceous biochemical oxygen demand

Acronym: CBT
Short Name: Computer-Based Training
Long Description: Computer-Based Training is using the computer for training and instruction as opposed to the traditional classroom environment. CBT programs are called "courseware" and provide interactive training sessions for all disciplines.

Acronym: CC
Short Name: Convenience Center
Long Description: Convenience Center is a permitted area which is open to the public, when an attendant is present, to receive domestic waste, municipal solid waste, and recyclable materials.

Acronym: CC
Short Name:
Long Description: Combined Cycle (power plant, combustion + steam turbines)

TDEC ACRONYM LIST

Acronym: cc
Short Name:
Long Description: cubic centimeter, cm³

Acronym: CCC
Short Name: Cross Connection Control
Long Description: A Cross Connection Control Program is a program designed to detect and eliminate cross-connections. A cross connection is an actual or potential unprotected connection or arrangement of piping or appurtenances through which a backflow could occur between a public water system and any other source or system containing unapproved water or a substance that is not approved as safe, or is of unknown quality. A submerged inlet, piping immersed in a contaminant, piping with by-pass arrangements, jumper connections, removable sections, swivel or changeover devices, or other devices through which backflow could occur, shall be considered to be cross-connections.

Acronym: CCC
Short Name:
Long Description: Criterion Continuous Concentration (EPA limits guidance)

Acronym: CCD
Short Name:
Long Description: Charged Coupled Device (sensors used in scanners, digital cameras) used to record information and store it

Acronym: CCF
Short Name:
Long Description: Chronic Conversion Factor

Acronym: CCITT
Short Name:
Long Description: International Consultative Committee for Telephony and Telegraphy (computer)

Acronym: CCL
Short Name:
Long Description: Compacted Clay Liner

Acronym: CCP
Short Name: Composite Correction Program
Long Description: The Composite Correction Program is a systematic, comprehensive procedure that identifies and corrects the unique combination of factors, in the areas of design, operation, maintenance and administration that limit the performance of a filtration plant. It was developed to improve performance at filtration plants using existing facilities thereby minimizing construction alternatives. A plant is considered capable when it has treatment processes of sufficient size with adequate mechanical equipment to meet current water demand, adequate administrative support including funding and policies, and a maintenance program that keeps key equipment operational. Once these components are in place, proper operations capabilities are required for the plant to achieve its performance goals, whether for regulatory compliance or treatment optimization. At the core of the CCP is the assumption that if a filtration plant cannot achieve specific performance, there is a unique combination of interrelated factors with respect to the design, maintenance, administration and/or operations of the filtration plant that are limiting its performance. The purpose of the Comprehensive Performance Evaluation (CPE) is to identify these factors and prioritize them with respect to their relative importance in preventing compliance and/or optimized performance. Once the factors are identified and prioritized they can be corrected so that performance can improve and compliance can be achieved. During a CPE, the historic performance of the plant is assessed with respect to pathogen removal and inactivation. The design, administration, and maintenance of the plant are completely reviewed to determine if they properly support a capable plant. If they are not supporting a capable plant, the root causes are identified as to how they are contributing to the performance problem. Operational practices are also reviewed to assess if operators have the necessary skills to achieve required performance and compliance when provided with a capable plant.

TDEC ACRONYM LIST

- Acronym:** CCR
Short Name: Consumer Confidence Report
Long Description: Under the Safe Drinking Water Act (SDWA), Rule 1200-5-1-.35, all community water systems must provide their customers with an annual report called the Consumer Confidence Report which contains information on the source of water delivered.
- Acronym:** CCS
Short Name:
Long Description: Concrete coated steel (pipe)
- Acronym:** CCT
Short Name: Centralized Correspondence Tracking
Long Description: Centralized Correspondence Tracking is a Commissioner's Office-sponsored application included in the TDEC 2003 Information Systems Plan for development in FY04. This application will allow for centralized tracking of all correspondences into COM from divisions, EACs, etc., and will track the turn-around time for responses where
- Acronym:** CCT
Short Name:
Long Description: Comfort Cooling Tower (HVAC, refrigeration, not ICT)
- Acronym:** CCW
Short Name:
Long Description: Contact cooling water
- Acronym:** CD
Short Name: Compact Disc
Long Description: A Compact Disc is optical, digital audio medium that contains up to 74 minutes of hi-fi stereo sound. Introduced in the U.S. in 1983, the disc is a plastic platter (120mm/4.75" diameter) recorded on one side, with individual tracks playable in any sequence. Its digital storage capacity is 650MB. Other forms of CDs, such as CD-ROM, CD-I and Video CD, all stem from the original Compact Disc-Digital Audio (CD-DA) format.
- Acronym:** CD
Short Name: Certificate of Deposit
Long Description: A Certificate of Deposit is the primary document used by divisions to deposit funds into the State of Tennessee's bank account. It is used by the Fiscal Services Division to key deposit transactions into STARS (Statewide Accounting and Reporting System).
- Acronym:** CD
Short Name:
Long Description: Consent Decree
- Acronym:** CDBG
Short Name: Community Development Block Grant
Long Description: Community Development Block Grants are administered by the United States Department of Housing and Urban Development (HUD). HUD provides eligible metropolitan cities and urban counties (called "entitlement communities") with annual direct grants that they can use to revitalize neighborhoods, expand affordable housing and economic opportunities, and/or improve community facilities and services, principally to benefit low- and moderate-income persons. In addition, HUD makes available State CDBGs. These are funds to the States, which they allocate among localities that do not qualify as entitlement communities. In Tennessee, water and wastewater systems are eligible to receive funds to construct and rehabilitate needed projects.

TDEC ACRONYM LIST

Acronym: CDC

Short Name: Center for Disease Control and Prevention

Long Description: The Center for Disease Control and Prevention is the lead federal agency for protecting the health and safety of people. The CDC, located in Atlanta, Georgia, is an agency of the United States Department of Health and Human Services.

Acronym: CDE

Short Name: Committed Dose Equivalent

Long Description: The Committed Dose Equivalent is the dose equivalent to organs or tissues of reference that will be received from an intake of radioactive material by an individual during the 50 year period following the intake.

Acronym: CDI

Short Name:

Long Description: chronic daily intake (risk assessments) level estimated to protect for some specified risk level and slope factor, see SF

Acronym: CDM

Short Name:

Long Description: Comprehensive Data Management (EPA pilot program)

Acronym: CDP

Short Name: Capacity Development Plan

Long Description: The Capacity Development Plan is required by SDWA Rule 1200-5-1-.17(37) for all new Community Water Systems (CWSs) and other systems meeting criteria as set forth in the DWS's Capacity Development Strategy. A Capacity Development Plan is a document identifying what actions a public water system is taking or shall take to become a "viable water system." Such plan shall include information concerning retention of a Certified Operator in direct charge; system ownership and accountability; staffing and organizational structure; fiscal management and controls, source water assessment and protection plan; "business plan;" and any and all other information identifying any further action that shall be taken.

Acronym: CD-ROM

Short Name:

Long Description: Compact disc, read only media

Acronym: CDS

Short Name: Capacity Development Strategy

Long Description: The Capacity Development Rule, adopted as Rule 1200-5-1-.17(37) and (38) requires all new community public water systems established since August 29, 1999 and all Significant Non-Compliers (SNCs) and Potential Significant Non-Compliers to submit a Capacity Development Plan for review and approval by the Department. The Capacity Development Plan is a document identifying what actions the water system is taking to become or remain a "viable" water system. Components addressed by a Capacity Development Plan should include a Monitoring Plan, Equipment Maintenance Plan, a Security Plan, an Emergency Operations Plan, a Bacteriological Site Sampling Plan, a Record Keeping Plan, an administrative description, a Business Plan, Source Water Assessment and Protection Plan, Cross Connection Control Program Plan, etc. Together, these plans when followed assure the continuous satisfactory operation of a public water system.

Acronym: CDS

Short Name:

Long Description: Compliance Data System (air pollution)

TDEC ACRONYM LIST

Acronym: CDST

Short Name: Central Daylight Savings Time

Long Description: The purpose of Central Daylight Savings Time is to allow people to have "more light in the evenings" whereby they can do more in the evenings. The main purpose of Daylight Saving Time (called "Summer Time" in many places in the world) is to make better use of daylight in those places that more daylight in the summer. Tennesseans change their clocks during the summer months to move an hour of daylight from the morning to the evening. The change also results in some energy savings. Countries have different change dates.

Acronym: CDX

Short Name:

Long Description: Central Data Exchange (EPA unified data receiving standard for environmental program data transfers to begin operation 2001-2002)

Acronym: CE

Short Name: Commercially Exploited+-+

Long Description: Refers to plant species listed by the State of Tennessee as threatened due to large numbers being taken from the wild, and propagation or cultivation insufficient to meet market demand. Plants so listed are of long-term conservation concern under the Tennessee Rare Plant Protection and Conservation Act of 1995.

Acronym: CEAM

Short Name:

Long Description: Center for Exposure Assessment Modeling (EPA)

Acronym: CEDE

Short Name: Committed Effective Dose Equivalent

Long Description: The Committed Effective Dose Equivalent is the sum of the products of the weighting factors applicable to each of the body organs or tissues that are irradiated and the committed dose equivalent to these organs or tissues.

Acronym: CEI

Short Name: Compliance Evaluation Inspection

Long Description: A Compliance Evaluation Inspection is a routine inspection to evaluate compliance with RCRA.

Acronym: CEI

Short Name:

Long Description: Compliance Evaluation Inspection

Acronym: CEM

Short Name: Continuous Emission Monitor

Long Description: Continuous Emission Monitor is a type of air emission monitoring system installed to operate continuously inside of a smokestack or other emission source.

Acronym: CENTS

Short Name:

Long Description: Conservation Education Now for Tennessee Students (TDEC PR)

Acronym: CEQ

Short Name:

Long Description: US Council on Environmental Quality

TDEC ACRONYM LIST

Acronym: CERCLA

Short Name: Comprehensive Environmental Response Compensation and Liability Act

Long Description: The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund, was enacted by Congress on December 11, 1980. This law created a tax on the chemical and petroleum industries and provided broad Federal authority to respond directly to releases or threatened releases of hazardous substances that may endanger public health or the environment.

Acronym: CERCLIS

Short Name:

Long Description: Comprehensive Environmental Response Compensation and Liability Information System

Acronym: CERI

Short Name: Center for Earthquake Research and Information, (formerly TEIC

Long Description: The Center for Earthquake Research and Information is a regional center associated with Memphis State University, dedicated to research into the causes, history, effects, and hazard mitigation in relation to mid-continent earthquakes.

Acronym: CESQG

Short Name: Conditionally Exempt Small Quantity Generator

Long Description: Conditionally Exempt Small Quantity Generator is a RCRA generator who generates less than 100 kg hazardous waste per month per site or less than 1 kg of acutely hazardous waste per month.

Acronym: CEU

Short Name: Continuing Education Units

Long Description: . Continuing Education Units are required under the Water Well Act (T.C.A. 69-11-101 et. Seq.). CEUs are the number of units or credits attributed to an approved professional development class or seminar by the Division of Water Supply. The number of CEUs required of a driller and/or installer are specified in Rule 1200.

Acronym: CFC

Short Name: Chlorofluorocarbon

Long Description: Chlorofluorocarbon is any of several compounds composed of carbon, fluorine, chlorine, and hydrogen. Their use has been prohibited since 1979.

Acronym: CFCs

Short Name: Chlorofluorocarbons

Long Description: This is any of a number of substances consisting of chlorine, fluorine, and carbon. CFCs are used for refrigeration, foam packaging, solvents, and propellants.

Acronym: CFD

Short Name:

Long Description: Cubic Feet per Day

Acronym: CFDA

Short Name:

Long Description: catalog of federal domestic assistance (numeric code used for domestic grants of US federal government)

Acronym: CFR

Short Name: Code of Federal Regulations

Long Description: The Code of Federal Regulations is the codification of the general and permanent rules published in the Federal Register by the executive departments and agencies of the Federal Government. It is divided into 50 titles that represent broad areas subject to Federal regulation. Each volume of the CFR is updated once each calendar year and is issued on

TDEC ACRONYM LIST

Acronym: cfs

Short Name: cubic feet per second

Long Description: Cubic feet per second is the measurement by which water flow is determined. A unit of measurement relating to water flows or discharge. It is a measure of the volume of water is passing a given point at a given time. One cubic foot per second is equal to the discharge of a stream of rectangular cross section, one foot wide and one foot deep, flowing at an average velocity of one foot per second. (In other words a cubic foot is a cube of water with one-foot sides or about the volume of a basketball. One cubic foot per second equals approximately 450 gallons per minute.

Acronym: CFSday

Short Name:

Long Description: volume measure, cubic feet per second flow for one day period (about 646,000 gallons or 2,447 m3)

Acronym: cfu

Short Name:

Long Description: coliform fecal units

Acronym: CG

Short Name:

Long Description: Construction Grants

Acronym: CGD

Short Name: Compliance Guidance Document

Long Description: A Compliance Guidance Document contains guidance created by the UST Division for use by tank owners, tank operators, installation contractors and others. A CGD sets forth one method for satisfying the requirements of a certain segment of the UST regulations. It is guidance, not requirement.

Acronym: CHEMTREC

Short Name:

Long Description: Chemical Transportation Emergency Center

Acronym: CHESS

Short Name:

Long Description: Chemical Health Effects Summary Sheet

Acronym: CHOXD

Short Name:

Long Description: Chemical or Electrolytic Oxidation

Acronym: CHRO

Short Name:

Long Description: Chattanooga/Hamilton Regional Office

Acronym: ChV

Short Name:

Long Description: Chronic Value (biologic toxicity testing)

TDEC ACRONYM LIST

Acronym: Ci

Short Name: Curie

Long Description: The Curie is a unit used to measure radioactivity. One curie is that quantity of a radioactive material that will have 37,000,000,000 transformations (or disintegrations) in one second.

Acronym: CI

Short Name:

Long Description: Construction Incentive

Acronym: CI

Short Name:

Long Description: cast iron (pipe)

Acronym: CIO

Short Name: Chief Information Officer

Long Description: The CIO is the executive officer in charge of information processing in an organization. All systems design, development and data center operations fall under CIO jurisdiction. For the State of Tennessee, Richard Rognehaugh is the CIO, and is an employee of Finance & Administration's Office for Information Resources.

Acronym: CIP

Short Name:

Long Description: Community Involvement Plans (EPA public participation effort)

Acronym: CIR

Short Name: Consumptive Irrigation Requirement

Long Description: The Consumptive Irrigation Requirement for crop production is the amount of water, in addition to rainfall, that must be applied to meet a crop's evapotranspiration needs without significant reduction in yield. Evapotranspiration includes water that is needed for both evaporation and transpiration. Evaporation is the change of water from liquid to vapor form. Evaporation occurs from all moist or wet surfaces, including soil, water, plant, and other surfaces. Both evaporation and transpiration occur in response to climate demand.

Acronym: CIR

Short Name:

Long Description: Color Infra-red photography

Acronym: CIR

Short Name:

Long Description: Compliance Inspection Report

Acronym: CIS

Short Name:

Long Description: CMOS image sensor (as opposed to the CCD image sensor devices)

Acronym: CITA

Short Name: Chattanooga Intertribal Association

Long Description: The Chattanooga Intertribal Association is a Native American advocacy group based out of the city of Chattanooga.

TDEC ACRONYM LIST

Acronym: CITES

Short Name: Convention on International Trade In Endangered Species of Wild Fauna And Fauna of 1973

Long Description: CITES is an international treaty signed by over 160 countries that went into force in 1975 to ensure that international wildlife trade is based on sustainable use and management of wild and captive populations.

Acronym: CIU

Short Name: Currently In Use

Long Description: Currently In Use describes a tank that is currently in use actively receiving, storing and dispensing product on a regular basis.

Acronym: CIU

Short Name:

Long Description: Categorical Industrial User

Acronym: CJ

Short Name:

Long Description: Creutzfeldt-Jakob disease, human equivalent of BSE

Acronym: CL

Short Name:

Long Description: Clay Lined

Acronym: CLG

Short Name: Certified Local Government

Long Description: A Certified Local Government is a local community certified by the National Park Service (NPS) to actively participate in historic preservation activities under the auspices of the National Historic Preservation Act of 1966 as amended.

Acronym: CM

Short Name:

Long Description: Critical mass, fuel needed for a self-sustaining nuclear reaction

Acronym: CMA

Short Name: Cooperative Management Agreement

Long Description: Cooperative agreement between two or more parties detailing shared management responsibilities on a given area. Often used to coordinate joint management of natural areas.

Acronym: CMAR

Short Name:

Long Description: STP Compliance Maintenance Annual Report

Acronym: CMBST

Short Name:

Long Description: Combustion

Acronym: CMC

Short Name:

Long Description: Criterion Maximum Concentration (EPA limits guidance)

TDEC ACRONYM LIST

Acronym: CMCW
Short Name:
Long Description: Chemical metal cleaning wastewater

Acronym: CME
Short Name:
Long Description: Construction Management Evaluation

Acronym: CMI
Short Name: Corrective Measures Implementation
Long Description: Corrective Measures Implementation is a step in the corrective action process where the owner or operator performs detailed design, construction, maintenance, and monitoring of a chosen cleanup remedy.

Acronym: CMOS
Short Name:
Long Description: Complementary Metal Oxide Semiconductor (mfg. of computer processors) see also CCD

Acronym: CMP
Short Name:
Long Description: Compliance Maintenance Program

Acronym: CMP
Short Name:
Long Description: Corrugated metal pipe

Acronym: CMR
Short Name: Comprehensive Monitoring Report
Long Description: A Comprehensive Monitoring Report contains groundwater and vapor monitoring information collected from all monitoring wells during a comprehensive monitoring event at a petroleum site.

Acronym: CMS
Short Name: Corrective Measures Study
Long Description: A Corrective Measures Study identifies and evaluates different alternatives to remediate a site.

Acronym: CNF
Short Name:
Long Description: Central Neutralization Facility (ORR K25 plant treatment system)

Acronym: CNG
Short Name: Compressed Natural Gas
Long Description: Compressed Natural Gas is natural gas that has been compressed.

Acronym: CNMP
Short Name:
Long Description: Comprehensive Nutrient Management Plan (US Dept of Ag, EPA) see AFO

TDEC ACRONYM LIST

Acronym: CO

Short Name: Commissioner's Order

Long Description: Under T.C.A. 68-221-704 of the Safe Drinking Water Act, T.C.A. 69-3-107 of the Water Quality Control Act, T.C.A. 69-12-104 of the Safe Dams Act, T.C.A. 68-221-904 of the Water Environmental Health Act and T.C.A. 69-11-106 of the Water Well Act the Commissioner of the Tennessee Department of Environment and Conservation (TDEC) is authorized to order as may be necessary to secure compliance with the provisions of this chapter as well as the rules and regulations adopted pursuant to this chapter.

Acronym: CO

Short Name: Certified Operator

Long Description: A certified operator is someone who has demonstrated competency in operating a water treatment or water distribution system in accordance with WEHA (T.C.A. 68-221-901 et seq.) and the Rules promulgated under the that Act, Chapter 1200-5-3. All public water systems serving water at least one hundred twenty (120) days or at least sixty consecutive days out of the year must have a Certified Operator.

Acronym: CO/CPA

Short Name:

Long Description: Commissioner's Order/Civil Penalty Assessment

Acronym: COB

Short Name:

Long Description: Close Of Business

Acronym: COBRA

Short Name:

Long Description: Consolidated Omnibus Budget Reconciliation Act (health insurance)

Acronym: COC

Short Name: Constituents of Concern or Chemicals of Concern

Long Description: Constituents of Concern in the UST program are those components of petroleum or byproducts of petroleum degradation which are significant when looking at risk to public health or safety or the environment.

Acronym: COC

Short Name:

Long Description: chain of custody

Acronym: COD

Short Name:

Long Description: Chemical Oxygen Demand

Acronym: COE

Short Name: Corps of Engineers

Long Description: COE refers to the Corps of Engineers, an agency of the United States Army, as one of the three military departments (Army, Navy and Air Force) reporting to the Department of Defense. The Corps of Engineers is one of several major commands reporting to the Secretary of the Army. The Chief of Engineers has separate and distinct command and staff responsibilities. The Chief advises the Army on engineering matters and serves as the Army's topographer and the proponent for real estate and other related engineering programs. As commander of the US Army Corps of Engineers, the Chief of Engineers is a public engineering, design and construction management agency.

TDEC ACRONYM LIST

Acronym: COG
Short Name:
Long Description: Council of Governments

Acronym: COH
Short Name: Coefficient of Haze
Long Description: The Coefficient of Haze is a measurement of the quantity of dust and smoke in the atmosphere in a theoretical 1000 linear feet of air. A COH of less than three is considered clean air and more than five is of some concern. COH readings of 20 or more can occur in urban areas.

Acronym: COM
Short Name:
Long Description: Commissioner

Acronym: conc
Short Name:
Long Description: concentrated or concentration

Acronym: COP
Short Name: Certified Operator
Long Description: A certified operator is someone who has demonstrated competency in operating a water treatment or water distribution system in accordance with WEHA (T.C.A. 68-221-901 et seq.) and the Rules promulgated under the that Act, Chapter 1200-5-3. All public water systems serving water at least one hundred twenty (120) days or at least sixty consecutive days out of the year must have a Certified Operator.

Acronym: COPEC
Short Name:
Long Description: chemical of potential environmental concern

Acronym: COTS
Short Name: Commercial Off-the-Shelf
Long Description: COTS refers to ready-made merchandise that is available for sale.

Acronym: CP
Short Name: Civil Penalty
Long Description: A civil penalty is a fine or monetary assessment, for violation of a law or regulation, made by the Commissioner or someone to whom the Commissioner has delegated such authority. Assessments are made via administrative orders.

Acronym: CP
Short Name: Cathodic Protection
Long Description: Cathodic protection is a technique to prevent corrosion of a metal surface by making that surface the cathode of an electrochemical cell. For example, a tank system can be cathodically protected through the application of either galvanic anodes or impressed current.

Acronym: CP
Short Name:
Long Description: Chlorinated phenol (APC)

TDEC ACRONYM LIST

- Acronym:** CP
Short Name:
Long Description: Concrete pipe
- Acronym:** CPA
Short Name: Civil Penalty Assessment
Long Description: Under T.C.A. 68-221-704 of the Safe Drinking Water Act, T.C.A. 69-3-107 of the Water Quality Control Act, T.C.A. 69-12-104 of the Safe Dams Act, T.C.A. 68-221-904 of the Water Environmental Health Act and T.C.A. 69-11-106 of the Water Well Act the Commissioner of the Tennessee Department of Environment and Conservation (TDEC) is authorized to assess civil penalties for violation of any provision of this chapter or any rule, regulation, standard adopted or order issued by the commissioner pursuant to these acts.
- Acronym:** CPA
Short Name:
Long Description: Certified Public Accountant
- Acronym:** cPAD
Short Name:
Long Description: chronic population adjusted dose (health risk assessment)
- Acronym:** CPCF
Short Name:
Long Description: Central Pollution Control Facility (ORR Y12 plant treatment system)
- Acronym:** CPE
Short Name: Comprehensive Performance Evaluation
Long Description: Based on individual filter monitoring requirements in the IESWTR, some systems may be required to arrange for a Comprehensive Performance Evaluation (CPE). Specifically, systems must conduct a CPE if any individual filter has a measured turbidity level of greater than 2.0 NTU in two consecutive measurements taken 15 minutes apart in two consecutive months. The system must report the filter number, the turbidity measurement, and the date(s) on which the exceedance occurred. The system shall contact the State or a third party approved by the State to conduct a CPE. A CPE is the evaluation phase of the Composite Correction Program (CCP).
- Acronym:** CPM
Short Name: Counts Per Minute
Long Description: Counts Per Minute refers to the radioactive decays (or disintegrations) per unit time recorded by an instrument designed to measure radiation. Since the instrument's detector (due to geometric coverage and interaction probabilities) will have an efficiency of less than 100 percent, the counts per minute recorded will be less than the actual decays (disintegrations) per minute.
- Acronym:** CPMA
Short Name:
Long Description: Color Pigments Manufacturers Association
- Acronym:** CPP
Short Name:
Long Description: Continuing Planning Process

TDEC ACRONYM LIST

- Acronym:** CPR
Short Name: Cardio-Pulmonary Resuscitation
Long Description: Cardio-Pulmonary Resuscitation is an emergency medical procedure used by one or two persons to maintain blood circulation and oxygen exchange in a person who has experienced cardiac arrest. All State Park uniformed personnel and lifeguards are required to be trained in CPR.
- Acronym:** CPR
Short Name:
Long Description: Construction Progress Report
- Acronym:** CPRP
Short Name: Certified Parks & Recreation Professional
Long Description: Certified Parks & Recreation Professional is a national certification given by the National Recreation and Park Association to those who have passed the exam and met the standards of the park and recreation profession through education and work experience.
- Acronym:** cps
Short Name:
Long Description: counts per second (usually radioactivity context, see dps)
- Acronym:** CPSI
Short Name: Certified Playground Safety Inspector
Long Description: Certified Playground Safety Inspector is a national certification given by the National Recreation and Parks Association (NRPA) to those who have passed an exam and the most comprehensive training program on playground hazard identification and risk management methods offered.
- Acronym:** CPU
Short Name: Central Processing Unit
Long Description: A CPU is the computing part of the computer. Also called the "processor," it is made up of the control unit and the arithmetic logic unit (the high-speed CPU circuit that does calculating and comparing). Today, the CPUs of almost all computers are contained on a single chip.
- Acronym:** CRC
Short Name:
Long Description: Combined residual chlorine (see TRC, FAC)
- Acronym:** CRCPD
Short Name: Conference of Radiation Control Program Directors
Long Description: The Conference of Radiation Control Program Directors is a nonprofit non-governmental professional organization dedicated to radiation protection. Its stated mission is "to promote consistency in addressing and resolving radiation protection issues, to encourage high standards of quality in radiation protection programs, and to provide leadership in radiation safety
- Acronym:** CRDL
Short Name:
Long Description: Contract Required Detection Limits (for EPA approved labs)
- Acronym:** CREAMS
Short Name:
Long Description: Chemical, Runoff and Erosion from Agric. Mgt. Systems

TDEC ACRONYM LIST

- Acronym:** CRM
Short Name: Cultural Resource Management
Long Description: Cultural Resource Management is the professional field for the identification, evaluation, assessment, and management of historic and archaeological resources.
- Acronym:** CRM
Short Name: Compliance Review Meeting
Long Description: A Compliance Review Meeting is a scheduled, informal meeting between an alleged violator and the Division Director or his designee in an attempt to achieve correction of a violation. The Enforcement Section Chief is advised in advance of all such proposed meetings initiated by the EAC Divisional Office/Program Manager. A CRM may be held at any time (normal business hours), and may be requested by either the EAC Divisional Office Manager or Section Program Manager, or the "alleged" violator.
- Acronym:** CRM
Short Name:
Long Description: Customer Relations Management (computer bureauspeak for managing hopefully positive customer interactions - we get paid and customer is happy)
- Acronym:** CRMP
Short Name: Cultural Resource Management Plan
Long Description: Cultural Resource Management Plans are comprehensive plans drafted by an agency in order to define their process for the identification, evaluation, and protection of historic properties under their management at a given facility.
- Acronym:** CRO
Short Name: Contract Release Order
Long Description: A Contract Release Order confirms a purchase to the vendor/contractor and authorizes payment from the Division of Accounts. An individual contract release order will be processed through TOPS (Tennessee On-Line Purchasing System). A TOPS contract release order will be generated and the agency will be responsible for distribution.
- Acronym:** CROET
Short Name:
Long Description: Community Reuse Organization of East Tennessee (DOE reindustrialization/privatization)
- Acronym:** CRP
Short Name:
Long Description: Conservation Reserve Program (USDA)
- Acronym:** CRS
Short Name: Central Reservations System
Long Description: For TDEC, the Central Reservations System is a database that contains our state parks' inn reservation information and it is maintained in Tulsa, Oklahoma by the Megasys Corporation.
- Acronym:** CRS
Short Name: Central Reservation System
Long Description: This is a reservation system for State Parks whereby customers can call one number to obtain a reservation at any state
- Acronym:** CS
Short Name: Career Service
Long Description: The classification of positions in state government that have been placed under the Civil Service provisions regulating employment actions such as hiring, firing, and transfer.

TDEC ACRONYM LIST

Acronym: CSA
Short Name:
Long Description: Customer Services Assistant (see EAC)

Acronym: CSC
Short Name: Civil Service Commission
Long Description: The Civil Service Commission is the State Commission formed to hear and decide matters relating to employment issues involving state government employees.

Acronym: CSF
Short Name:
Long Description: Cancer Slope Factor

Acronym: CSI
Short Name:
Long Description: Compliance Sampling Inspection

Acronym: CSI-X
Short Name:
Long Description: Compliance Sampling Inspection- toxics

Acronym: CSO
Short Name: Combined Sewer Overflow
Long Description: A combined sewer overflow is where the sewerage collection system has been designed and intended to carry both sewage and storm water runoff. When an overflow occurs, the sewage component of the discharge poses a pollution

Acronym: CSP
Short Name:
Long Description: Corrugated Steel Pipe

Acronym: CSR
Short Name:
Long Description: Compliance Schedule Report

Acronym: CSR
Short Name:
Long Description: Customer Services Representative (see EAC)

Acronym: CST
Short Name: Central Standard Time
Long Description: Central Standard Time in the United States and its territories is observed within eight time zones. Standard time within each time zone is an integral number of hours offset from a time scale called Universal Time Coordinated. Time zones in the United States are defined in the US Code, Title 15, Chapter 6, Subchapter IX - Standard Time. The Department of Transportation is responsible for time zone boundaries. In Tennessee the Central Time Zone runs along the Cumberland Plateau and to the west, encompassing the western two-thirds of the State. It is identified on State Highway maps.

TDEC ACRONYM LIST

Acronym: CSV

Short Name:

Long Description: comma separated value, delimited ASCII FILE EXTENSION

Acronym: CT

Short Name: Contact Time

Long Description: Under the Safe Drinking Water Act (SDWA) Contact Time or "CTcalc" is the product of 'residual disinfectant concentration' (C) in mg/l determined before or at the first customer, and the corresponding 'disinfectant contact time' (T) in minutes, i.e., 'C' x 'T.' CT is used to determine the inactivation ratio Giardia lamblia cysts.

Acronym: CT

Short Name:

Long Description: Combustion turbine

Acronym: CTAS

Short Name: County Technical Assistance Service

Long Description: The County Technical Assistance Service was created by the Tennessee General Assembly in 1973 at the urging of county officials and their organization, the Tennessee County Services Association. CTAS provides technical assistance to Tennessee's 95 counties as a part of the University of Tennessee's Institute for Public Service. CTAS provides technical consultation and educational conferences in

Acronym: CTAS

Short Name:

Long Description: Cobalt thiocyanate active substances (surfactant analysis)

Acronym: CTBB

Short Name:

Long Description: Cooling tower/boiler blowdown

Acronym: CTG

Short Name: Control Techniques Guidelines

Long Description: Control Techniques Guidelines are guidance documents issued by U.S. EPA that define reasonably available control technology (RACT) to be applied to existing facilities that emit excessive quantities of air pollutants; they contain information both on the economic and technological feasibility of available techniques.

Acronym: CTO

Short Name: Chief Technical Officer

Long Description: The Chief Technical Officer is the executive responsible for the technical direction of an organization.

Acronym: CTS

Short Name: Complaint Tracking System

Long Description: The Complaint Tracking System is an ISD-sponsored application included in the TDEC 2003 Information Systems Plan for development in FY04. This application will provide a centralized complaint tracking system that ties to the centralized TDEC data environment for reporting and monitoring of TDEC complaints.

Acronym: CUSEC

Short Name: Central United States Earthquake Consortium

Long Description: The Central United States Earthquake Consortium is a partnership of the federal government and the seven states most affected by an earthquake in the New Madrid Seismic Zone. Those states are

TDEC ACRONYM LIST

Acronym: CV
Short Name:
Long Description: Coefficient of Variation (statistical)

Acronym: CW
Short Name:
Long Description: Cooling water, see CCW, NCCW

Acronym: CWA
Short Name: Clean Water Act
Long Description: The United States federal Clean Water Act was passed in 1977. It is sometimes also shown as WQA or FWPCA.

Acronym: CWF
Short Name:
Long Description: Combined Wastestream Formula

Acronym: CWIN
Short Name:
Long Description: Cyber Warning Information Network (federal organization - security infrastructure for Internet communications)

Acronym: CWS
Short Name: Community Water System
Long Description: Under the Safe Drinking Water Act (SDWA) a community water system means "a public water system which serves at least fifteen (15) service connections used by year-round residents or regular serves at least twenty-five (25) year-round residents." A public water system means a system for the provision of piped water for human consumption if it serves 15 or more connections or which regularly serves 25 or more individuals daily at least 60 days out of the year and includes a treatment, storage or distribution facility. A connection means the point at which there is a meter or service tap if no meter is present.

Acronym: CWS
Short Name:
Long Description: Clean Water Strategy (state)

Acronym: CWSRF
Short Name: Clean Water State Revolving Fund
Long Description: The Clean Water State Revolving Fund provides low-interest loans to cities, counties, utility districts, and wastewater authorities for the planning, design, and construction of wastewater facilities.

Acronym: CWT
Short Name:
Long Description: Centralized Wastewater Treatment Facility (may also be referred to as a wastewater treatment facility, or WWTF)

Acronym: CYBER
Short Name:
Long Description: concerning flow of information; from word 'cybernetics' dealing with process control

TDEC ACRONYM LIST

Acronym: CYRTF
Short Name:
Long Description: Coal Yard Runoff Treatment facility (ORR X10 treatment system)

Acronym: D
Short Name: Distribution System Sample
Long Description: A Distribution System Sample is a compliance sample taken from the distribution system of a public water system.

Acronym: D
Short Name:
Long Description: 2H, also called deuterium

Acronym: D&D
Short Name:
Long Description: Decontamination and decommissioning (US DOE lingo for tearing things down)

Acronym: d.b.a.
Short Name:
Long Description: doing business as

Acronym: D/DBP
Short Name: Disinfection/Disinfection Byproducts
Long Description: During disinfection, disinfection byproducts form as a result of chemical reactions between chlorine and naturally occurring organic matter in the water. The formation of trihalomethanes (THMs) and other disinfection by-products (DBPs) during the disinfection of drinking waters poses a significant health risk as a number of DBPs, including chloroform and dichloroacetic acid, have been shown to be either carcinogenic or potentially carcinogenic. USEPA has set standards for trihalomethanes, a group of disinfection byproducts. Refer to Rule 1200-5-1-.36. The Stage 2 DBPR builds on the 1979 Total Trihalomethane Rule and the 1998 Stage 1 DBPR by requiring better control of DBPs in water distribution systems. The Stage 2 DBPR is designed to reduce peak DBP concentration, in part, by changing Stage 1 DBPR compliance monitoring locations. To determine new monitoring locations, most systems will perform an IDSE.

Acronym: D/M/S
Short Name: Degrees, Minutes, Seconds
Long Description: Degrees, Minutes, and Seconds are geospatial data format whereby a geographical location is expressed in the traditional degree, minutes and seconds format. The D/D/S format used on all 7.5 minute USGS topographic maps.

Acronym: D/S
Short Name:
Long Description: Downstream

Acronym: DA
Short Name: District Attorney (General)
Long Description: The DA (or DAG) refers to the prosecuting officer who represents the state in each of its judicial districts.

Acronym: DA
Short Name:
Long Description: District Attorney

TDEC ACRONYM LIST

Acronym: DA
Short Name:
Long Description: Damage Assessment

Acronym: DAC
Short Name: Derived Air Concentration
Long Description: The Derived Air Concentration is the concentration of a given radionuclide in air which, if breathed by the reference man for a working year of 2000 hours under conditions of light work (inhalation rate 1.2 cubic meters of air per hour), results in an intake of one ALI (Annual Limit on Intake).

Acronym: DAC-hour
Short Name: Derived Air Concentration-hour
Long Description: The Derived Air Concentration-hour is the product of the concentration of radioactive material in air and the time of exposure to that radionuclide in hours.

Acronym: DAF
Short Name:
Long Description: Dissolved Air Flotation (WW treatment)

Acronym: DAF
Short Name:
Long Description: Dilution/attenuation factor

Acronym: DAO
Short Name:
Long Description: Department Adjutant Oscillator

Acronym: DAP
Short Name:
Long Description: Diammonium phosphate

Acronym: DB
Short Name:
Long Description: Diversion Box

Acronym: DBA
Short Name: Database Administrator
Long Description: The Database Administrator is a person responsible for the physical design and management of the database and for the evaluation, selection and implementation of the database management systems (DBMS).

Acronym: DBCP
Short Name:
Long Description: 1,2-Dibromo-3-chloropropane

TDEC ACRONYM LIST

Acronym: DBE

Short Name: Disadvantaged Business Enterprise

Long Description: The Disadvantaged Business Enterprise program ensures equal opportunity in transportation contracting markets, addresses the effects of discrimination in transportation contracting, and promotes increased participation in Federally funded contracts by small, socially and economically disadvantaged businesses, including minority and women owned

Acronym: DBE

Short Name:

Long Description: Disadvantaged business enterprise (see MBE, WBE)

Acronym: DBH

Short Name: Diameter at Breast Height

Long Description: Diameter at Breast Height is the measurement of a tree's diameter in inches or centimeters at approximately 1.5m above the ground.

Acronym: DBMS

Short Name:

Long Description: Data Base Management System

Acronym: DBP

Short Name: (Stage 1) Disinfectants and Disinfection Byproducts

Long Description: During disinfection, disinfection byproducts form as a result of chemical reactions between chlorine and naturally occurring organic matter in the water. The formation of trihalomethanes (THMs) and other disinfection by-products (DBPs) during the disinfection of drinking waters poses a significant health risk as a number of DBPs, including chloroform and dichloroacetic acid, have been shown to be either carcinogenic or potentially carcinogenic. USEPA has set standards for trihalomethanes, a group of disinfection byproducts. Refer to Rule 1200-5-1-.36. The Stage 2 DBPR builds on the 1979 Total Trihalomethane Rule and the 1998 Stage 1 DBPR by requiring better control of DBPs in water distribution systems. The Stage 2 DBPR is designed to reduce peak DBP concentration, in part, by changing Stage 1 DBPR compliance monitoring locations. To determine new monitoring locations, most systems will perform an IDSE. (Drinking Water Program)

Acronym: DBPR

Short Name: Disinfection/Disinfection Byproducts

Long Description: During disinfection, disinfection byproducts form as a result of chemical reactions between chlorine and naturally occurring organic matter in the water. The formation of trihalomethanes (THMs) and other disinfection by-products (DBPs) during the disinfection of drinking waters poses a significant health risk as a number of DBPs, including chloroform and dichloroacetic acid, have been shown to be either carcinogenic or potentially carcinogenic. USEPA has set standards for trihalomethanes, a group of disinfection byproducts. Refer to Rule 1200-5-1-.36. The Stage 2 DBPR builds on the 1979 Total Trihalomethane Rule and the 1998 Stage 1 DBPR by requiring better control of DBPs in water distribution systems. The Stage 2 DBPR is designed to reduce peak DBP concentration, in part, by changing Stage 1 DBPR compliance monitoring locations. To determine new monitoring locations, most systems will perform an IDSE.

Acronym: DBS

Short Name:

Long Description: Data Base System

Acronym: DC

Short Name:

Long Description: Direct current (electricity)

TDEC ACRONYM LIST

Acronym: DC

Short Name:

Long Description: District soil Conservationist

Acronym: DCA

Short Name: Division of Community Assistance

Long Description: The Division of Community Assistance is the administrative unit within the Tennessee Department of Environment and Conservation (TDEC) provides technical and financial assistance to the communities of the state. A community may be defined as a county, city, utility district, business, industry, school, association, or general public. The DCA provides staff to the UMRB, the Fleming Training Center (FTC), and manages the Capacity Development Grant monies from EPA.

Acronym: DCAC

Short Name: Drycleaner Approved Contractor

Long Description: A Drycleaner Approved Contractor is a contractor who has met the qualification requirements as set forth in Rule 1200-1-17-.09 and has been specifically designated by the Department to be an approved contractor in the drycleaner environmental response program.

Acronym: DCE

Short Name:

Long Description: data circuit terminating equipment

Acronym: DCERP

Short Name: Drycleaner Environmental Response Program

Long Description: Created by Statute 68-217-201 et.seq. (1995) the Drycleaner Environmental Response Program is a subprogram of Superfund esigned to facilitate and provide funds for the investigation and remediation of releases from eligible drycleaning facilities and in-state wholesale distribution facilities.

Acronym: DCGL

Short Name: Derived Concentration Guideline Level

Long Description: The Derived Concentration Guideline Level is a radionuclide-specific surface or volume residual radioactivity level that is related to a concentration or dose or risk criterion.

Acronym: DCP

Short Name:

Long Description: data collection platform (NOAA GOES DCS)

Acronym: DCS

Short Name: Date Capture System

Long Description: Data Capture is the mainframe program that records time and attendance for State employees.

Acronym: DCS

Short Name:

Long Description: data collection system (NOAA POES, etc.)

Acronym: DD

Short Name: Development District

Long Description: Development districts were formed pursuant to the Tennessee Development District Act of 1965, legislation passed by the Tennessee General Assembly. There are nine regional organizations or development districts in Tennessee that carry on general and comprehensive planning and development activities for local governments.

TDEC ACRONYM LIST

Acronym: DD.MM.MM

Short Name: Degrees, Decimal Minutes

Long Description: Degrees, Decimal Minutes is a geospatial data format whereby a global or spatial location is expressed in degrees and minutes are expressed in a decimal format.

Acronym: DD.DDD

Short Name: Decimal Degree

Long Description: A Decimal Degree is a geospatial data format where a global or spatial location is expressed in degrees in a decimal format. It would appear to be the emerging GPS standard format.

Acronym: DDoS

Short Name:

Long Description: distributed denial-of-service, Internet attack of a web server that keeps legitimate users from connecting. Generally a malicious program ported to multiple sites and servers that simultaneously flood the target server with requests.

Acronym: DDR

Short Name:

Long Description: double data rate RAM (memory chip)

Acronym: DEHP

Short Name:

Long Description: Di-2-ethylhexylphthalate (plasticizer for PVC)

Acronym: DEIS

Short Name:

Long Description: draft Environmental Impact Statement

Acronym: DEM

Short Name: Digital Elevation Model

Long Description: A Digital Elevation Model is a raster grid of regularly spaced elevation values primarily derived from the USGS topographic map series.

Acronym: DERA

Short Name:

Long Description: Defense Environmental Restoration Account (\$ for Dept. of Defense site cleanups)

Acronym: DES

Short Name: Division Enforcement Section

Long Description: The DES refers generally to the enforcement sections of the various Divisions within the Department.

Acronym: DET

Short Name:

Long Description: Data Exchange Template (XML)

TDEC ACRONYM LIST

Acronym: DHCP

Short Name: Dynamic Host Configuration Protocol

Long Description: Dynamic Host Configuration Protocol is software that automatically assigns IP addresses to client stations logging onto a TCP/IP network. It eliminates having to manually assign permanent IP addresses. DHCP software typically runs in servers and is also found in network devices such as ISDN routers and modem routers that allow multiple users access to the Internet.

Acronym: DHHS

Short Name: United States Department of Health and Human Services

Long Description: The Department of Health and Human Services is the United States government's principal agency for protecting the health of all Americans and providing essential human services, especially for those who are least able to help themselves. DHHS includes more than 300 programs, covering a wide spectrum of activities. Programs include

Acronym: DHS

Short Name: United States Department of Homeland Security

Long Description: The Department of Homeland Security was created on January 24, 2003. It brings together 22 previously disparate domestic agencies that needed to be coordinated into one department to protect the nation against threats to the homeland. The Department is comprised of five major divisions or directorates

Acronym: DI

Short Name:

Long Description: Diagnostic Inspection (NPDES)

Acronym: DIA

Short Name: The Division of Insurance Administration is the Division within the Department of Finance and Administration that

Long Description: Division of Insurance Administration

Acronym: diam

Short Name:

Long Description: diameter

Acronym: DIMM

Short Name: Dual In-line Memory Module

Long Description: A Dual In-line Memory Module is a printed circuit board that holds memory chips and plugs into a DIMM socket on the motherboard.

Acronym: DIP

Short Name:

Long Description: Ductile iron pipe

Acronym: DIY

Short Name: Do-It-Yourselfer

Long Description: A Do-It-Yourselfer is an individual who removes used oil from the engine of a light duty motor vehicle, small utility engine, non-commercial motor vehicle, or farm equipment owned or operated by such individual.

Acronym: DL

Short Name:

Long Description: Detection Limit

TDEC ACRONYM LIST

Acronym: DLS

Short Name: Division of Laboratory Services

Long Description: The Division of Laboratory Services is a division in the Tennessee Department of Health with "Approved" laboratory capabilities. Laboratory Services consists of the central laboratory in Nashville and the regional laboratories in Knoxville and Jackson. The DLS provides valuable support of public health by analyzing water samples for bacteriological, chemical and radiological contaminants. Objectives of the division are

Acronym: DMM

Short Name:

Long Description: Digital multimeter (electronics testing)

Acronym: DMR

Short Name: Discharge Monitoring Report`

Long Description: A discharge monitoring report (DMR) is a self-reporting compliance report in the water pollution permits issued under the federal NPDES program. The report is typically includes summarized results of pollution sampling made by a permittee during the period of the report.

Acronym: DMSO

Short Name:

Long Description: Dimethyl sulfoxide (common solvent/cleaner)

Acronym: DMT

Short Name:

Long Description: Dry metric tons (sludge/biosolids reporting)

Acronym: DNA

Short Name:

Long Description: Deoxyribonucleic acid

Acronym: DNAPL

Short Name:

Long Description: Dense non-aqueous phase liquids, "dense oils" (see LNAPL)

Acronym: DNFSB

Short Name: Defense Nuclear Facilities Safety Board

Long Description: The Defense Nuclear Facilities Safety Board is responsible for independent, external oversight of all activities in DOE nuclear weapons complex affecting health and safety.

Acronym: DNH

Short Name: Division of Natural Heritage

Long Description: A division within the Tennessee Department of Environment and Conservation, Bureau of Parks and Conservation. The mission of the Tennessee Division of Natural Heritage is to restore and protect the plants, animals, and natural communities that represent the natural biological diversity of Tennessee.

Acronym: DNSNA

Short Name: Designated State National Areas

Long Description: Authorized under the Tennessee Natural Areas Preservation Act of 1971, these areas are established through an act of the Tennessee General Assembly to protect areas in Tennessee of outstanding biological and/or scenic values. Designation is binding and perpetual.

TDEC ACRONYM LIST

Acronym: DO

Short Name: Director's Order

Long Description: A Director's Order is an administrative order issued by the director of the Division of Water Supply (DWS) under the delegated authority of the commissioner of the Tennessee Department of Environment and Conservation (TDEC). The Commissioner of Tennessee Department of Environment and Conservation has authority to issue administrative orders under the Safe Drinking Water Act, Safe Dams Act, Water Well, Water Environmental Health Act and Water Quality Act.

Acronym: DO

Short Name:

Long Description: Dissolved Oxygen

Acronym: DOA

Short Name:

Long Description: Dead on arrival

Acronym: DOC

Short Name: Dissolved Organic Carbon

Long Description: Dissolved Organic Carbon is a measure of the total amount of carbon in water as organic molecules. When introduced in water TOCs affect biogeochemical processes and therefore have direct implications in drinking water treatment. Organic matter content is typically measured as total organic carbon and dissolved organic carbon, which are essential components of the carbon cycle. Total Organic Carbon (TOC) measurement is a good indicator of water quality. EPA uses TOC as a surrogate for DBP.

Acronym: DOC

Short Name: Department of Commerce

Long Description: The United States Department of Commerce is administratively includes the Economic Development Administration (EDA), National Oceanic and Atmospheric Administration (NOAA), National Institute of Standards and Technology (NIST), National Technical Information Service (NTIS), Technology Administration (TA), Patent and Trademark Office (PTO), National Telecommunications and Information Administration (NTIA), The Bureau of the Census, and the International Trade Administration (ITA). The USDOC is the Federal government's spearhead department for innovation, growth and stewardship as they relate to US commerce.

Acronym: DOD

Short Name: Department of Defense

Long Description: The Department of Defense was created in 1949, consolidating the national defense structure by withdrawing cabinet-level status for the three Service secretaries, the Army, Navy and Air Force. The Army, Navy, and Marine Corps were established in 1775, in concurrence with the American Revolution. The War Department was established in 1789, and was the precursor to what is now the Department of Defense. The Department of the Navy, and the United States Coast Guard, were founded in 1798. In 1947, Congress established a civilian, Cabinet-level Secretary of Defense to oversee a newly created National Military Establishment. The United States Air Force was also created, along with a new Department of the Air Force and the War Department was converted to the Department of the Army. The three services, the Army, Navy, and Air Force, were placed under the direct control of the new Secretary of Defense. The Department of defense is responsible for the defense of the United States. In defending the nation it engages in war, undertakes humanitarian activities, peacekeeping missions, and Homeland Security.

Acronym: DOE

Short Name: Department of Energy

Long Description: The United States Department of Energy's overarching mission is to advance the national, economic and energy security of the United States; to promote scientific and technological innovation in support of that mission; and to ensure the environmental cleanup of the national nuclear weapons complex. The Department has four strategic goals toward achieving the mission - Defense Strategic goal, energy strategic goal, science strategic goal and environment Strategic goal. The DOE has UIC remediation wells.

TDEC ACRONYM LIST

Acronym: DOE-CROET-ETTP/ED1

Short Name:

Long Description: Department of Energy Community Reuse Organization of East Tennessee - East Tennessee Technology Park/Enterprise Development tract 1

Acronym: DOE-O

Short Name: United States Department of Energy-Oversight Division (state agency)

Long Description: TDEC created the division to carry out its responsibilities under TOA. DOE-O routinely visits the three DOE sites to attend formal meetings and briefings, conduct walk-through of buildings and grounds, and conduct observations of site operations to assess compliance with environmental regulations. The DOE-O also prepares an annual environmental monitoring report of its activities.

Acronym: DOI

Short Name: US Department of Interior

Long Description: The Department of Interior is the home to numerous agencies. These include the National Park Service, United States Geological Survey, Bureau of Land Management, Bureau of Reclamation, Bureau of Indian Affairs, Office of Surface Mining, and the Minerals Management Service. The Department of Interior manages one of every five acres of land in the United States, providing opportunities for wilderness, wildlife protection, recreation, and resource development; The Mission of the Department of the Interior is to protect and provide access to our Nation's natural and cultural heritage and honor our trust responsibilities to Indian Tribes and our commitments to island communities.

Acronym: DOJ

Short Name:

Long Description: Department of Justice (federal)

Acronym: DOL

Short Name:

Long Description: Department of Labor (federal)

Acronym: DOM

Short Name:

Long Description: Domestic water supply (water use class)

Acronym: DOQQ

Short Name: Digital Ortho Quarter Quadrangle

Long Description: Digital Ortho Quarter Quadrangle is an electronic image of an aerial photograph of the area 1/4 the size of a 1

Acronym: DOS

Short Name: Disk Operating System

Long Description: A Disk Operating System is a single-user operating system from Microsoft for the PC. It was the first operating system for the personal computer and is the underlying control program for Windows 3.1, 95, 98 and ME. Windows NT, 2000 and XP emulate DOS in order to support existing DOS applications.

Acronym: DoS

Short Name:

Long Description: denial-of-service, Internet attack of service that causes other legitimate users to not be able to connect to a service

Acronym: DOT

Short Name:

Long Description: Department of Transportation (federal or state)

TDEC ACRONYM LIST

Acronym: DOX

Short Name:

Long Description: dissolved organic halogen (also see TOX)

Acronym: DPA

Short Name: Agency Term Contract with Direct Purchase Authority

Long Description: A term contract means a contract in which a source or sources of supply are established for a specified period of time at an agreed upon unit price(s). An agency term contract is established for no longer than (12) twelve months. All individual agency term contracts are issued with Direct Purchase Authority. This allows agencies to forward a purchase order directly to the contractor.

Acronym: DPA/BID

Short Name: Agency Delegated Purchase Authority from Bid

Long Description: The DPA/BID is the authority delegated by the Department of General Services / Purchasing Division, for state agencies to purchase directly from qualified registered vendors by obtaining appropriate bids.

Acronym: DPC

Short Name:

Long Description: Damage Potential Category (Safe Dams)

Acronym: DPD

Short Name:

Long Description: N,N-diethyl-p-phenylenediamine, indicator chemical used in colorimetric TRC titration tests

Acronym: DPM

Short Name: Disintegrations Per Minute

Long Description: Disintegrations Per Minute refers to the actual radioactive decays per unit time of radioactive material.

Acronym: DPO

Short Name: Departmental Purchase Order

Long Description: A Departmental Purchase Order is a limited and specific purchase order used in situations where authority to make the type of purchase involved has been delegated to using agencies.

Acronym: dps

Short Name:

Long Description: disintegrations per second

Acronym: DQA

Short Name:

Long Description: Data Quality Assessment

Acronym: DQI

Short Name:

Long Description: Data Quality Indicator

TDEC ACRONYM LIST

Acronym: DQOs

Short Name: Data Quality Objectives

Long Description: Data Quality Objectives are a part of Tennessee Department of Environment and Conservation's (TDEC's) Quality Management Plan adopted by the department 22 June 1999. Data Quality Objectives are qualitative and quantitative statements derived from the DQO Process that clarify study technical and quality objectives, define the appropriate type of data, and specify tolerable levels of potential decision errors that will be used as the basis for establishing the quality and quantity of data needed to support decisions.

Acronym: DRAM

Short Name: Dynamic Random Access Memory

Long Description: Dynamic Random Access Memory is the most common type of computer memory, also known as D-RAM or DRAM. Unlike firmware chips, both major varieties of RAM (dynamic and static) lose their content when the power is turned off.

Acronym: DRE

Short Name: Destruction and Removal Efficiency

Long Description: This is a combustion unit's ability to destroy organic compounds based on a trial burn.

Acronym: DRG

Short Name: Digital Raster Graphics

Long Description: Digitized topographic map images, usually in TIFF format. These are typically generated by scanning the printed maps at 250 pixels per inch and may be registered to true geographic coordinates by a "world file".

Acronym: DRH

Short Name: Division of Radiological Health

Long Description: The Division of Radiological Health within the Department of Environment and Conservation is charged with the regulation of the possession, use, storage, disposal, etc. of sources of ionizing radiation.

Acronym: DRHTrack

Short Name: Division of Radiological Health Tracking System

Long Description: The Division of Radiological Health Tracking System is an ISD-sponsored application included in the TDEC 2003 Information Systems Plan for development in FY04. This application will provide a centralized complaint tracking system that ties to the centralized TDEC data environment for reporting and monitoring of TDEC complaints.

Acronym: DRM

Short Name:

Long Description: Digital Rights Management (method for control of electronic information transfer and uses)

Acronym: DRO

Short Name: Diesel Range Organics

Long Description: The Diesel Range Organics analytical method is used to identify petroleum products with boiling points between 180° and 450° F.

Acronym: DS1

Short Name: Distribution System 1

Long Description: Rules promulgated under the Water Environmental Health Act (WEHA) require that the person in direct charge of a public water system which serves at least fifty (50) service connections but no more than five thousand service connections to have a "Distribution System 1" Certification or higher.

TDEC ACRONYM LIST

Acronym: DS2

Short Name: Distribution System 2

Long Description: Rules promulgated under the Water Environmental Health Act (WEHA) require that the person in direct charge of a public water system which serves more than five thousand service connections to have a "Distribution System 2"

Acronym: DSDS

Short Name: Domestic Septage Disposal Site

Long Description: A Domestic Septage Disposal Site is a location where septic tank waste is disposed of on the surface of the ground, plowed into the soil, or injected into the soil.

Acronym: DSF

Short Name:

Long Description: Division of Superfund (state)

Acronym: DSHPO

Short Name: Deputy State Historic Preservation Officer

Long Description: The Deputy State Historic Preservation Officer is the individual designated by the governor to assist in carrying out the programs of the National Historic Preservation Act (PL89-665) as amended.

Acronym: DSN

Short Name:

Long Description: Discharge serial number (outfall, see OSN)

Acronym: DSP

Short Name:

Long Description: Digital Signal Processing

Acronym: DSS

Short Name:

Long Description: Domestic Sewage Study

Acronym: DSS

Short Name:

Long Description: Division of Systems Support (state, obsolete)

Acronym: DSTP

Short Name:

Long Description: draft (ORR) Site treatment Plan

Acronym: DSWM

Short Name: Division of Solid Waste Management

Long Description: DSWM refers to the Division of Solid Waste Management of the Tennessee Department of Environment and

Acronym: DTAC

Short Name:

Long Description: Date of Accomplishment (project management)

TDEC ACRONYM LIST

- Acronym:** DTE
Short Name:
Long Description: data terminal equipment (computer equip. term)
- Acronym:** DTF
Short Name: Data Transfer File
Long Description: A Data Transfer File is a data structure used to submit Water Supply's electronic data (inventory, violations, enforcement actions, sample information. etc.) to EPA's SDWIS/FED system on a quarterly schedule.
- Acronym:** DTP
Short Name:
Long Description: depth to product
- Acronym:** DTW
Short Name:
Long Description: depth to water
- Acronym:** DUVAS
Short Name:
Long Description: derivative ultra-violet absorption spectroscopy
- Acronym:** DVD
Short Name: Digital Video Disc
Long Description: A Digital Video Disc is optical digital medium used to hold movies and data. Introduced in the U.S. in 1997, the disc uses the same plastic platter as a CD (120mm/4.75 inch diameter), but has a significantly higher storage capacity. Whereas CDs use only one side, DVDs can be recorded on both sides.
- Acronym:** DW
Short Name:
Long Description: Drinking Water
- Acronym:** DWMP
Short Name: Drinking Water Monitoring Program
Long Description: The Safe Drinking Water Act and Rules promulgated under it, require public water systems to monitor according to their Drinking Water Monitoring Program (DWMP). A Drinking Water Monitoring Program prescribes the operational tests, i.e. "process," or "unit performance" tests, which the water system should/must perform to assure the proper operation of the water system. These tests should include chlorine residual and microbiological samples taken from the distribution system on a frequency that ensures proper operation of a distribution system. In addition, the drinking water monitoring program should identify the person(s) responsible for taking samples and performing laboratory tests, i.e. certified operator or other designated person(s) qualified to run the operational tests required by the system's monitoring plan. The monitoring program may also need to identify the equipment required for by the system to perform the required monitoring established by the Division. All water treatment facilities must monitor their water treatment process in accordance with the process-monitoring program established (1200-5-1-.12 and .17 (3)) for the system and tests must be performed according to established procedures.
- Acronym:** DWP
Short Name: Drinking Water Program
Long Description: The Drinking Water Program is the unit section in the Division of Water Supply responsible for implementation of the Safe Drinking Water Act (SDWA).

TDEC ACRONYM LIST

Acronym: DWPC

Short Name: Division of Water Pollution Control

Long Description: The Division of Water Pollution Control is a Division in the Tennessee Department of Environment and Conservation (TDEC). The division is responsible for the implementation of the Water Quality Control Act. See Water Quality Control Act.

Acronym: DWS

Short Name: Division of Water Supply

Long Description: The Division of Water Supply is the administrative unit within the Tennessee Department of Environment and Conservation (TDEC) charged with administering the Safe Drinking Water Act (SDWA), the Water Well Act of 2002, The Water Resources Information Act of 2002, the Safe Dams Act, and ground water portion of the Water Quality

Acronym: DWSRF

Short Name: Drinking Water State Revolving Fund

Long Description: The Safe Drinking Water Act, as amended in 1996, established the Drinking Water State Revolving Fund to make funds available to drinking water systems to finance infrastructure improvements. The program also emphasizes providing funds to small and disadvantaged communities and to programs that encourage pollution prevention as a tool for ensuring safe drinking water. The Division of Community Assistance also administers Tennessee's Drinking Water State Revolving Fund (DWSRF) Loan Program. An amendment to the Federal Safe Drinking Water Act in 1996 created the DWSRF Program in order to provide low-interest loans to cities, counties, and utility districts for the planning, design, and construction of drinking water facilities. The United States Environmental Protection Agency awards annual capitalization grants to fund the program, and the State of Tennessee provides a twenty-percent funding match. Loan repayments are returned to the program and used to fund future DWSRF loans.

Acronym: E

Short Name:

Long Description: east

Acronym: E. Coli

Short Name: Escherichia coli

Long Description: Escherichia coli is a subgroup of fecal coli from bacteria that is present in the intestinal tracts and feces of warm-blooded animals. It is used as an indicator of the potential presence of pathogens. There are many different strains of E. coli that are classified into more than 170 serogroups. Although most strains of E. coli are harmless and live in the intestines of healthy humans and animals, the E. coli O157

Acronym: EA

Short Name:

Long Description: Environmental Assessment

Acronym: EAC

Short Name: Environmental Assistance Center

Long Description: The Environmental Assistance Center refers to the Tennessee Department of Environment and Conservation's field offices. It was formalized in a directive issued September 8, 1998 by the Commissioner establishing EAC Acronyms to be used by personnel of the Department.

Acronym: EAC - CH

Short Name:

Long Description: Environmental Assistance Center - Chattanooga

Acronym: EAC - CK

Short Name:

Long Description: Environmental Assistance Center - Cookeville

TDEC ACRONYM LIST

Acronym: EAC - CL
Short Name:
Long Description: Environmental Assistance Center - Columbia

Acronym: EAC - J
Short Name:
Long Description: Environmental Assistance Center - Jackson

Acronym: EAC - JC
Short Name:
Long Description: Environmental Assistance Center - Johnson City

Acronym: EAC - K
Short Name:
Long Description: Environmental Assistance Center - Knoxville

Acronym: EAC - M
Short Name:
Long Description: Environmental Assistance Center - Memphis

Acronym: EAC - N
Short Name:
Long Description: Environmental Assistance Center - Nashville

Acronym: EAC - NJ
Short Name:
Long Description: Environmental Assistance Center - Nashville Joelton office

Acronym: EAG
Short Name: Environmental Assessment Guidelines
Long Description: An EAG is a guidance document which provides tank owners, tank operators, corrective action contractors and others step by step instructions which, if followed, should satisfy the regulatory requirements for petroleum site assessment.

Acronym: EAP
Short Name: Employee Assistance Program
Long Description: The Employee Assistance Program is the Department of Finance and Administration's office that handles the employee problems for all state employees and their dependents. This is one of the benefits for State employees.

Acronym: EAP
Short Name:
Long Description: Environmental Assessment Plan (GW remediations)

Acronym: EAR
Short Name: Environmental Assessment Report
Long Description: An EAR contains information collected during assessment of the location and full extent of soil and/or groundwater contaminated by a release of petroleum presented in a format established by the division.

TDEC ACRONYM LIST

Acronym: EAR

Short Name: Enforcement Action Request

Long Description: An Enforcement Action Request (EAR) is an enforcement case that has been referred to Nashville Central Office (NCO) for review and enforcement consideration. Enforcement actions consist of activities that the Office of General Counsel takes in response to a request for some type of legal action. Requested legal action can be for the issuance of a Commissioner's Order (CO), filing the case with a court (in a multi-media or multi-agency action), injunctive relief (or a declaratory action by a court). The Office of General Counsel will generally oversee the issuance of a Commissioner's Order and its appeal before a Board. Commissioner's Orders and Director's Orders which have been issued become "Final" as a result of the time for an appeal expiring or being heard by a board. EPA considers "Final Commissioner's Orders to be "Final Orders." Orders which are appealed to a Board (and an agreement is reached by both parties prior to being heard by the board and are approved by the board) are referred to as "Agreed Orders" (AO). EPA refers to "Agreed Orders" as "Consent Orders."

Acronym: EAR

Short Name:

Long Description: Environmental Assessment Report (report of 1st phase of UST cleanup)

Acronym: EBCDIC

Short Name:

Long Description: Extended Binary-Coded Decimal Interchange Code (obsolete format, see ASCII)

Acronym: EBCI

Short Name: Eastern Band of the Cherokee Indian

Long Description: The Eastern Band of the Cherokee Indian is a federally recognized tribe of Cherokee Indians headquartered on their reservation, or boundary, in Cherokee North Carolina.

Acronym: EBCT

Short Name: Empty Bed Contact Time

Long Description: Empty Bed Contact Time is a measure of time that a water is in contact with the treatment medium calculated by dividing the empty volume in a contactor by the flow rate.

Acronym: EBS

Short Name:

Long Description: Environmental baseline study

Acronym: EC50

Short Name:

Long Description: Median Effective Concentration

Acronym: ECD

Short Name: Tennessee Department of Economic and Community Development

Long Description: The Tennessee Department of Economic and Community Development is an organization of the State of Tennessee responsible for numerous economic development programs, including

Acronym: ECO

Short Name:

Long Description: Engineering change order

TDEC ACRONYM LIST

Acronym: E-Commerce

Short Name: Electronic Commerce

Long Description: Electronic Commerce is conducting business online, typically via the Web. It is also called "e-business," "e-tailing" and "I-commerce." Although in most cases e-commerce and e-business are synonymous, e-commerce implies that goods and services can be purchased online, whereas e-business might be used as more of an umbrella term for a total presence on the Web, which would naturally include the e-commerce (shopping) component.

Acronym: ECOS

Short Name:

Long Description: Environmental Council of States

Acronym: ECP

Short Name: Engineering Change Proposal

Long Description: An Engineering Change Proposal is used to describe the contractual allowance in some of our vendor contracts, such as with the Hospitality Management System, to have enhancements designed by the vendor after implementation of the purchased system.

Acronym: ECR

Short Name:

Long Description: Engineering change request

Acronym: ED

Short Name:

Long Description: Environmental Defense (previously the Environmental Defense Fund or EDF)

Acronym: ED01

Short Name:

Long Description: effective dose 1% (where adverse effect is seen in 1% of population at this dose rate)

Acronym: EDA

Short Name:

Long Description: Economic Development Administration, Dept. of Commerce

Acronym: EDB

Short Name:

Long Description: Ethylene dibromide

Acronym: EDC

Short Name:

Long Description: endocrine disrupting chemicals

Acronym: EDE

Short Name:

Long Description: effective dose equivalent (calculated risk-based radiation dose for a person which is weighted for specific body organ response to specific nuclides, see Gy)

TDEC ACRONYM LIST

Acronym: EDF
Short Name:
Long Description: Environmental Defense Fund

Acronym: EDI
Short Name:
Long Description: Electronic Data Interchange, EPA standard for computer-computer transmissions of data and documents

Acronym: EDLS
Short Name: Engineering Document Logging System
Long Description: This is an electronic database tracking system for all drinking water engineering documents for review and approval.

Acronym: EDLS
Short Name: Engineering Document Logging System
Long Description: The Engineering Document Logging System is an ISD-developed application written in PowerBuilder with an Oracle database hosted from a server located at the OIR Data Center.

Acronym: EDP
Short Name:
Long Description: Electronic Data Processing

Acronym: EDR
Short Name:
Long Description: Electrodialysis Reversal Unit (WW tmt.)

Acronym: EDR
Short Name:
Long Description: Environmental Data Registry (EPA data element standards, web site)

Acronym: EDST
Short Name: Eastern Daylight Savings Time
Long Description: The purpose of Eastern Daylight Savings Time is to allow people to have "more light in the evenings" whereby they can do more in the evenings. The main purpose of Daylight Saving Time (called "Summer Time" many places in the world) is to make better use of daylight in those places that more daylight in the summer. Tennesseans change their clocks during the summer months to move an hour of daylight from the morning to the evening. The change also results in some energy savings. Countries have different change dates.

Acronym: EDTA
Short Name:
Long Description: Ethylenediaminetetraacetic acid (metal complexing agent)

Acronym: EEC
Short Name:
Long Description: estimated environmental concentration

Acronym: EED
Short Name:
Long Description: Estimated Exposure Dose

TDEC ACRONYM LIST

Acronym: EEO
Short Name:
Long Description: Equal Employment Opportunity (federal mandate)

Acronym: EEOC
Short Name: Equal Employment Opportunity Commission
Long Description: The Equal Employment Opportunity Commission is the Federal entity that investigates complaints of illegal work place practices with regard to terms and conditions of employment.

Acronym: EEP
Short Name:
Long Description: Division of Environmental Epidemiology (state)

Acronym: EFPC
Short Name:
Long Description: East Fork Poplar Creek (ORR)

Acronym: EGCR
Short Name:
Long Description: Experimental Gas Cooled Reactor (ORR)

Acronym: EGD
Short Name:
Long Description: electro-gas dynamics (fossil fuel power plant design)

Acronym: EGR
Short Name: Exhaust Gas Recirculation
Long Description: Exhaust Gas Recirculation is an emission control method that involves recirculating exhaust gases from an engine back into the intake and combustion chambers. This lowers combustion temperatures and reduces NOx.

Acronym: EHAPS
Short Name:
Long Description: Extremely Hazardous Air Pollutants

Acronym: EHS
Short Name:
Long Description: Extremely hazardous substances

Acronym: EIA
Short Name:
Long Description: Electronic Industries Association

Acronym: EIA
Short Name:
Long Description: Environmental Impact Assessment

TDEC ACRONYM LIST

Acronym: EID
Short Name:
Long Description: Environmental Information Document

Acronym: EIN
Short Name:
Long Description: Employer Identification Number (IRS number)

Acronym: EIS
Short Name: Environmental Impact Statement
Long Description: An Environmental Impact Statement is a detailed written statement as required by RCRA describing potential impacts of environmental projects.

Acronym: EIS
Short Name: Employee Inventory System
Long Description: The Employee Inventory System is a new inventory system utilizing the IHELP program and it is currently in

Acronym: EISA
Short Name:
Long Description: Extended Industry Standard Architecture (32 bit PC standard, backward compatible to ISA, competes with MCA)

Acronym: EJ
Short Name: Environmental Justice
Long Description: Environmental Justice promotes equal protection from environmental hazards for individuals, groups, or communities regardless of race, ethnicity, or economic status. This applies to the development, implementation, and enforcement of environmental laws, regulations, and policies, and implies that no population of people should be forced to shoulder a disproportionate share of negative environmental impacts of pollution or environmental hazard due to a lack of political or economic strength levels.

Acronym: ELG
Short Name:
Long Description: Effluent Limitation Guidelines (NPDES)

Acronym: ELISA
Short Name:
Long Description: enzyme-linked immunoabsorbent assay or immuno-assay(virus test methods)

Acronym: ELLD
Short Name: Electronic Line Leak Detector
Long Description: An Electronic Line Leak Detector is an electronic device capable of recognizing and responding to a release of petroleum from piping that is a part of an underground storage tank system. Response may be flow shut-off, flow restriction or an audible or visual alarm.

Acronym: EM
Short Name:
Long Description: electromagnetic

TDEC ACRONYM LIST

Acronym: EM
Short Name:
Long Description: Environmental Management

Acronym: EMC
Short Name: Environmental Monitoring and Compliance
Long Description: The Environmental Monitoring and Compliance is a program (also called DOE-O Program) that oversees DOE ambient air, water and biological sampling programs.

Acronym: EMC
Short Name:
Long Description: Environmental Monitoring & Compliance

Acronym: EMC
Short Name:
Long Description: Event Mean Concentration (storm water sampling)

Acronym: EMI
Short Name:
Long Description: Electromagnetic interference (computer "noise")

Acronym: EMP
Short Name:
Long Description: electromagnetic pulse

Acronym: EMP
Short Name:
Long Description: Environmental Monitoring Program (ERPP requirement)

Acronym: EMQAA
Short Name:
Long Description: Environmental Management & Quality Assurance Administration

Acronym: EMR
Short Name:
Long Description: Environmental Management Report

Acronym: EMS
Short Name:
Long Description: Enforcement Management System (EPA)

Acronym: EMSL
Short Name:
Long Description: Environmental Monitoring Systems Laboratory (EPA, see NERL)

TDEC ACRONYM LIST

Acronym: EMT

Short Name: Emergency Medical Technician

Long Description: An EMT is a ranking level of training as a responder for emergency medical incidents. Persons attaining this level of training are licensed and must maintain regular training and instruction to maintain their certification. The EMT level of certification level of training is a step above the required "First Responder" training certification which is required by State Parks uniformed personnel.

Acronym: EMWMF

Short Name: Environmental Management Waste Management Facility

Long Description: An Environmental Management Waste Management Facility is a disposal facility for Low Level radiological Waste.

Acronym: EnPA

Short Name:

Long Description: Environmental Performance Agreements (EPA/State environmental indicators to determine effectiveness of efforts)

Acronym: ENSDF

Short Name:

Long Description: Evaluated Nuclear Structure Data File (database, Lawrence Berkeley Laboratory)

Acronym: EO

Short Name:

Long Description: Executive Order

Acronym: EOP

Short Name: Emergency Operations Plan

Long Description: Under the Safe Drinking Water Act all community water systems must have an approved up-to-date emergency operation plan (completely reviewed and revised as necessary every 3 years) to safeguard the water supply and to alert the public of unsafe drinking water. The plan must address emergencies, including but not limited to

Acronym: EOR

Short Name: Element Occurrence Record

Long Description: Element Occurrence Record is a computer record of a rare species of plant, animal, or community as maintained in the Division of Natural Heritage's Biological and Conservation Data Base.

Acronym: EP

Short Name: Entry Point

Long Description: An entry point is the point of the distribution system where potable water enter the system and the sampling point designated for a water system to take compliance samples.

Acronym: EP

Short Name:

Long Description: Extraction Procedure

TDEC ACRONYM LIST

Acronym: EPA

Short Name: United States Environmental Protection Agency (Federal)

Long Description: The Environmental Protection Agency was created in July of 1970, by the White House and Congress in response to the growing public demand for cleaner water, air and land. Prior to the establishment of the EPA, the federal government was not structured to make a coordinated attack on the pollutants that harm human health and degrade the environment. The EPA was established to consolidate in one agency a variety of federal research, monitoring, standard-setting and enforcement activities to ensure environmental protection. EPA's mission is to protect human health and to safeguard the natural environment--air, water, and land--upon which life depends. EPA develops and enforces regulations that implement environmental laws enacted by Congress. EPA is responsible for researching and setting national standards for a variety of environmental programs, and delegates to states and tribes the responsibility for issuing permits and for monitoring and enforcing compliance. Where national standards are not met, EPA can issue sanctions and take other steps to assist the states and tribes in reaching the desired levels of environmental quality. In addition, EPA provides research grants and graduate fellowships, supports environmental education projects, and provides other financial assistance through programs as the Drinking Water State Revolving Fund, and the Clean Water State Revolving Fund.

Acronym: EPA

Short Name: Environmental Protection Agency

Long Description: Environmental Protection Agency; <http://www.epa.gov/>

Acronym: EPACMTP

Short Name:

Long Description: EPA's Composite Model for Leachate Migration with Transformation Products

Acronym: EPA-ID

Short Name: EPA Identification Number

Long Description: The EPA Identification Number is a unique number assigned by EPA to each hazardous waste generator, transporter, or TSD facility location.

Acronym: EPCRA

Short Name: Emergency Planning and Community Right to Know Act

Long Description: EPCRA deals with source water protection plans. It was signed into law on October 17, 1986, under Title III of SARA. EPCRA requires a facility to document, notify, and report information on the chemicals it stores, uses, releases, disposes, or transfers at a facility. There are four major sections of the law; each applies different requirements, has different deadlines and covers a different group of chemicals. These sections are

Acronym: EPDC

Short Name: Expected Peak Day Concentration

Long Description: The Expected Peak Day Concentration is a calculated value that represents the concentration expected to occur at a particular site once per year, on average. The calculation procedure uses measured data collected at the site during a three-year period. Measured concentrations that are higher than the EPDC are excluded from the state area designation

Acronym: EPF

Short Name: Environmental Protection Fund

Long Description: The Environmental Protection Fund is the fund established at TCA 68-203-101 for the deposit of money from sources such as TDEC's application fees, review fees, inspection fees, and civil penalties and damages.

Acronym: EPG

Short Name:

Long Description: Environmental Policy Group (state)

TDEC ACRONYM LIST

Acronym: EPH

Short Name: Extractable Petroleum Hydrocarbon

Long Description: EPH is an analytical method for the identification of mid to late range petroleum products such as diesel and waste oil (alkane range of C12 to C40).

Acronym: EPO

Short Name: Emergency Purchase

Long Description: An Emergency Purchase is a purchase made without following the normal purchasing procedures in order to obtain goods or services quickly to meet an emergency. There must be prior approval by the Department of General Services/ Purchasing Division.

Acronym: EPRI

Short Name:

Long Description: Electric Power Research Institute (private)

Acronym: EPS

Short Name:

Long Description: Encapsulated Postscript file format for graphics

Acronym: EPS

Short Name:

Long Description: Effluent Polishing System

Acronym: EPT

Short Name:

Long Description: Ephemeroptera, Plecoptera and Trichoptera (insects in biologic assessments)

Acronym: EPtox

Short Name:

Long Description: Extraction Procedure toxicity (replaced by TCLP)

Acronym: EQAB

Short Name:

Long Description: (City of Oak Ridge) Environmental Quality Advisory Board

Acronym: EqP

Short Name:

Long Description: Equilibrium Partitioning Approach

Acronym: ER

Short Name:

Long Description: Environmental Restoration (DOE facilities bureaucracy)

TDEC ACRONYM LIST

Acronym: ERAMS

Short Name: Environmental Radiation Ambient Monitoring System

Long Description: The Environmental Radiation Ambient Monitoring System is the Environmental Protection Agency's comprehensive nationwide radiation monitoring program/network responsible for regularly sampling the nation's air, precipitation, drinking water, and milk. ERAMS operates continuously throughout the year and has emergency monitoring capability in the event of a nuclear emergency.

Acronym: ERD

Short Name:

Long Description: Entity-Relationship Diagram (programming, system design)

Acronym: ERDA

Short Name:

Long Description: Elk River Development Agency

Acronym: ERF

Short Name: Equipment Replacement Fund

Long Description: The Equipment Replacement Fund is a Finance & Administration fund, also referred to as Fund 15 System Development, whose moneys may be borrowed by agencies to assist in the replacement of information technology hardware and software on a recurring basis or cycle.

Acronym: ERG

Short Name:

Long Description: Enforcement Response Guide (EPA)

Acronym: ERO

Short Name:

Long Description: East Tennessee Regional Office (Knoxville)

Acronym: ERP

Short Name: Environmental Results Program

Long Description: The Environmental Results Program is an approach which combines statistical analysis of data, random as well as targeted inspections, and self reporting into a compliance program. It is developmental at this time.

Acronym: ERP

Short Name: Emergency Response Plan

Long Description: Under the Safe Drinking Water Act all community water systems must have an approved up-to-date emergency operation plan or emergency response plan (completely reviewed and revised as necessary every 3 years) to safeguard the water supply and to alert the public of unsafe drinking water. The plan must address emergencies, including but not limited

Acronym: ERP

Short Name:

Long Description: Enforcement Response Plan

Acronym: ERP

Short Name:

Long Description: Enterprise Resource Planning - managerial buzzword that will replace 'Re-Engineering' in State Gov't once consultants decide they can no longer sell it to private enterprise.

TDEC ACRONYM LIST

Acronym: ERPP
Short Name:
Long Description: Environmental Radiological Protection Plan (10 CFR 834 requirement)

Acronym: ERPP
Short Name:
Long Description: Environmental Radiation Protection Program, see also EMP (to develop & follow plan)

Acronym: ERS
Short Name:
Long Description: Economic Research Service, Dept. of Agriculture

Acronym: ERTS
Short Name: Earth Resources Technology Satellite (ERTS)
Long Description: The Earth Resources Technology Satellite program was a concentrated effort to observe and monitor the limited resources of the Earth, in order to best conserve and utilize the resources in support of a burgeoning world population. The first ERTS was launched in 1972 and was later named Land Remote-Sensing Satellite (Landsat), to better represent the civil satellite program's prime emphasis on remote sensing of land resources. Multiple sensors survey and relay back masses of data in various ways from the Landsat.

Acronym: ES
Short Name: Executive Service
Long Description: Executive Service are the positions in state government service that are not under civil service provisions.

Acronym: ES
Short Name:
Long Description: Environmental Specialist

Acronym: ESA
Short Name: U.S. Endangered Species Act of 1973
Long Description: The ESA is the Act that authorizes the U.S. Fish and Wildlife Service to conserve the ecosystems upon which endangered and threatened species depend, and to conserve and recover listed species.

Acronym: ESC
Short Name:
Long Description: Emergency Service Coordinator

Acronym: ESD
Short Name:
Long Description: Environmental Sciences Division

Acronym: ESDI
Short Name:
Long Description: Enhanced Small Device Interface (computer hard disks)

Acronym: E-SIGN
Short Name:
Long Description: Electronic Signatures in Global and National Commerce Act of 2000, PL 106-229

TDEC ACRONYM LIST

Acronym: ESP

Short Name: Electrostatic Precipitator

Long Description: Electrostatic Precipitator is an air pollution control device that removes particulate matter from an air stream by imparting an electrical charge to the particles for mechanical collection at an electrode.

Acronym: EST

Short Name: Eastern Standard Time

Long Description: Eastern Standard Time in the US and its territories is observed within eight time zones. Standard time within each time zone is an integral number of hours offset from a time scale called Universal Time Coordinated (abbreviated UTC). Time zones in the United States are defined in the US Code, Title 15, Chapter 6, Subchapter IX

Acronym: ETAD

Short Name:

Long Description: Ecological and Toxicological Association of Dyes and Organic Pigments Manufacturers

Acronym: ETC

Short Name:

Long Description: Environmental Testing and Consulting (company)

Acronym: ETDD

Short Name:

Long Description: East Tennessee Development District

Acronym: ETGS

Short Name: East Tennessee Geological Society

Long Description: The East Tennessee Geological Society is an organization of about 100 individuals ranging from academics to amateurs, interested in the science of geology.

Acronym: ETSU

Short Name:

Long Description: East Tennessee State University

Acronym: ETSZ

Short Name: East Tennessee Seismic Zone (subset of the SASZ)

Long Description: A reference to the fact that East Tennessee is more subject to earthquakes than the central part of the state, and many surrounding areas.

Acronym: ETPP

Short Name: East Tennessee Technology Park

Long Description: The East Tennessee Technology Park (Formally K-25) was built as the home of the Oak Ridge Gaseous Diffusion Plant (ORGDP). Construction of the ORGDP started in the early 1940s as part of the United States Army's Manhattan Project.

Acronym: EU

Short Name:

Long Description: European Union

TDEC ACRONYM LIST

Acronym: EULA

Short Name: End User License Agreement

Long Description: An End User License Agreement is the legal agreement between the manufacturer and purchaser of software. It is either printed somewhere on the packaging or displayed on screen at time of installation, the latter being the better method, because it cannot be avoided. The user must click "Accept" or "I Agree" and the license does stipulate the terms of usage, whether the user reads them or not.

Acronym: EUOWITUS

Short Name:

Long Description: Estimated Use of Water in the US (USGS report on water resources)

Acronym: EV

Short Name:

Long Description: Economic Variance (NPDES permits)

Acronym: ExAR

Short Name: Exposure Assessment Report

Long Description: An ExAR contains information collected after a full assessment of the contamination caused by the release of petroleum which includes an assessment of the risk posed to receptors identified on or near the petroleum site.

Acronym: F&A

Short Name: Finance and Administration

Long Description: The Department of Finance and Administration is a central support department that acts as the chief corporate office of state government.

Acronym: F/M

Short Name:

Long Description: Food to Micro-organism ratio

Acronym: FAA

Short Name:

Long Description: Federal Agricultural Administration

Acronym: FAC

Short Name:

Long Description: Tennessee Food and Agricultural Council

Acronym: FAC

Short Name:

Long Description: free available chlorine, see TRC

Acronym: FACA

Short Name: Federal Committee Act Advisory

Long Description: In 1972, the Federal Advisory Committee Act (Public Law 92-463, 5 U.S.C., App) was enacted by Congress. Its purpose was to ensure that advice rendered to the executive branch by the various advisory committees, task forces, boards, and commissions formed over the years by Congress and the president, be both objective and accessible to the public. The Act not only formalized a process for establishing, operating, overseeing, and terminating these advisory bodies, but also created the Committee Management Secretariat (MC), an organization whose task it is to monitor and report executive branch compliance with the Act. Executive Order 12024 delegated to the administrator of the General Services Administration (GSA) all responsibilities of the president for implementing the Federal Advisory Committee Act

TDEC ACRONYM LIST

Acronym: FAE
Short Name:
Long Description: Final Acute Equation

Acronym: FAL
Short Name:
Long Description: Fish and Aquatic Life (water use class)

Acronym: FAQ
Short Name:
Long Description: Frequently asked questions

Acronym: FASAB
Short Name:
Long Description: Federal Accounting Standards Advisory Board

Acronym: FASB
Short Name:
Long Description: Financial Accounting Standards Board

Acronym: FAV
Short Name:
Long Description: Final Acute Value

Acronym: FBC
Short Name:
Long Description: Fluidized bed combustion (power plant design, see PC, IGCC)

Acronym: FBI
Short Name:
Long Description: Federal Bureau of Investigation

Acronym: FBRR
Short Name: Filter Backwash Recycle Rule
Long Description: The Federal Filter Backwash Recycling Rule was published in 66 FR 31086, June 8, 2001, Vol. 66, No. 111. The purpose of the rule is to improve public health protection by assessing and changing, where needed, recycle practices for improved contaminant control, particularly microbial contaminants. Essentially, the FBRR requires systems that recycle to return specific recycle flows through all processes of the system's existing conventional or direct filtration system or at an alternate location approved by the state. The FBRR in Tennessee SDWA Rule 1200-5-1-.31 applies to public water systems that use surface water or ground water under the direct influence of surface water, practice conventional or direct filtration, and recycle spent filter backwash, thickener supernatant, or liquids from dewatering

Acronym: FC
Short Name:
Long Description: fecal coliform

TDEC ACRONYM LIST

Acronym: FCAA

Short Name: Federal Clean Air Act

Long Description: The Federal Clean Air Act is a federal law passed in 1970 and amended in 1974, 1977 and 1990. It forms the basis for the national air pollution control effort. Basic elements of the act include national ambient air quality standards for major air pollutants, mobile and stationary control measures, air toxics standards, acid rain control measures, and enforcement provisions.

Acronym: FCB

Short Name:

Long Description: Facilities Construction Branch

Acronym: FCC

Short Name:

Long Description: Federal Communications Commission

Acronym: FCD

Short Name: Final Consent Decree

Long Description: Cases referred from the Office of General Counsel to the Attorney General's Office generally result in a Judicial action (i.e. court case). Accordingly, such usually result in a "Final Consent Decree" (FCD), a "Permanent" (PIN) or "Temporary Injunction" (TIN), "Final Decision and Order" (FDO), "Order and Final Judgment" (OFJ) or "Summary Judgment" (SUJ). These are court outcomes. If an agreement can be reached by the parties prior to being heard by the Court, the result may be a Partial or Final Consent Decree (FCD).

Acronym: FCV

Short Name:

Long Description: Final Chronic Value

Acronym: FD&C

Short Name:

Long Description: Food, Drug and Cosmetic

Acronym: FDA

Short Name: Food and Drug Administration

Long Description: The United States Food and Drug Administration is a component of the United States Department of Health and Human Services (DHHS). The Department of Health and Human Services is the United States government's principal agency for protecting the health of all Americans and providing essential human services. The department maintains over 300 programs assuring food and drug safety, dealing with medical and social science research, preventing outbreaks of infectious disease (providing immunization services), administering Medicare (the health insurance for elderly and disabled Americans) and Medicaid (health insurance for low-income people), providing financial assistance and services for low-income families, providing maternal and infant health services, funding Head Start (pre-school education and services), substance abuse treatment and prevention, and maintaining services for older Americans. Bottled water standards (rules) are administrated under the FDA. In Tennessee, bottled water standards are enforced by the Tennessee Department of Agriculture.

Acronym: FDAS

Short Name: Financial Data Access System

Long Description: The Financial Data Access System is an internet-based accounting report generator that keeps accounting information for five years and allows comparative reports to be built. The accounting information includes expenditures, revenue, and vendor payments.

TDEC ACRONYM LIST

Acronym: FDC
Short Name: Federal District Court
Long Description: The FDC refers to the United States District Court.

Acronym: FDDI
Short Name:
Long Description: Fiber distributed data interface (ANSI std for LANs)

Acronym: FDF
Short Name:
Long Description: Fundamentally different factors (permit variances)

Acronym: FDO
Short Name: Final Decision and Order
Long Description: EPA considers "Final Commissioner's Orders to be "Final Orders." Cases that are not appealed by the "respondent" within the timeframe specified in the order become "Final." A board then hears some Orders that are appealed. A case heard and decided by the board would result in a "Final Decision and Order." Cases referred to the Attorney General's Office that are heard by an ALJ or in Chancery Court usually result in a "Final Consent Decree" (FCD), a "Permanent" (PIN) or "Temporary Injunction" (TIN), "Final Decision and Order" (FDO), "Order and Final Judgment" (OFJ) or "Summary Judgment" (SUJ).

Acronym: FE
Short Name: Fund Eligibility
Long Description: Fund Eligibility is the status of a tank owner/operator, a petroleum site and/or a release that meets the statutory and/or regulatory pre-requisites for reimbursement from the TN Petroleum Underground Storage Tank Fund.

Acronym: FEMA
Short Name: United States Federal Emergency Management Agency
Long Description: The Federal Emergency Management Agency can trace its beginnings to the Congressional Act of 1803. The agency was actually created and named in 1979 by President Carter who merged many of the separate disaster-related responsibilities into a new Federal Emergency Management Agency. Among the agencies absorbed

Acronym: FERC
Short Name:
Long Description: Federal Emergency Response Coordinator

Acronym: FFA
Short Name: Federal facilities Agreement
Long Description: The ORR is listed on CERCLA national priority list and so, the State, DOE and the EPA signed this agreement in 1992. The FFA ensures that the Division will place emphasis on cleaning up contamination from the past DOE

Acronym: FFA
Short Name:
Long Description: Federal Facilities Agreement (Federal - TN inter-agency agreement, DOE)

Acronym: FFCA
Short Name: Federal Facilities Compliance Act
Long Description: The Federal Facilities Compliance Act was signed on October 6, 1992, to bring federal facilities into full compliance with Resources Conservation and Recovery Act (RCRA).

TDEC ACRONYM LIST

Acronym: FFCA
Short Name:
Long Description: Federal Facilities Compliance Agreement (DOE, 1992 agreement)

Acronym: FFG
Short Name:
Long Description: Federal Facilities program (NPDES)

Acronym: FFV
Short Name: Flexible Fuel Vehicle
Long Description: A Flexible Fuel Vehicle is a vehicle that can use a combination of fuels such as alcohol fuel and unleaded gasoline.

Acronym: FFY
Short Name:
Long Description: Federal Fiscal Year

Acronym: FGD
Short Name:
Long Description: Flue Gas Desulfurization (air pollution control)

Acronym: FGS
Short Name:
Long Description: Division of Food and General Sanitation (state health dept.)

Acronym: FHA
Short Name:
Long Description: Federal Housing Administration

Acronym: FHWA
Short Name: Federal Highway Administration
Long Description: An agency of the U.S. Department of Transportation established to ensure development of an effective national road and highway transportation system. The FHWA oversees the Recreation Trails Program (RTP) administered by the Recreation Educational Services Division.

Acronym: FHWA
Short Name: Federal Highway Administration
Long Description: This major agency of the U.S. Department of Transportation provides federal aid to state and local governments for road development and trails programs.

Acronym: FHWA
Short Name:
Long Description: Federal Highway Administration

Acronym: FI
Short Name: Fund Ineligible
Long Description: Fund Ineligible is a determination that a release, petroleum site and/or tank owner/operator does not meet the statutory and/or regulatory pre-requisites for reimbursement from the TN Petroleum Underground Storage Tank Fund.

TDEC ACRONYM LIST

Acronym: FI

Short Name: Facility Inspection

Long Description: A Facility Inspection begins the environmental investigation process and includes a determination of Fund eligibility through records review and an on-site inspection to determine compliance BMPs and gather other data.

Acronym: FIA

Short Name:

Long Description: Federal Insurance Administration

Acronym: FIA

Short Name:

Long Description: Freedom of Information Act, see FOIA

Acronym: FICS

Short Name:

Long Description: Financial Information Control System (obsolete - old state accounting system, went the way of the DB57s and other extinct forms)

Acronym: FID

Short Name: Flame Ionization Detector

Long Description: A Flame Ionization Detector is a device used to detect and/or determine the presence of the volatile component of certain pollutants or contaminants.

Acronym: FIDGC

Short Name:

Long Description: Flame ionization detector gas chromatography

Acronym: FIFRA

Short Name: Federal Insecticide, Fungicide and Rodenticide Act

Long Description: The primary focus of the Federal Insecticide, Fungicide and Rodenticide Act was to provide federal control of pesticide distribution, sale, and use. EPA was given authority under FIFRA not only to study the consequences of pesticide usage but also to require users (farmers, utility companies, and others) to register when purchasing pesticides.

Acronym: FII

Short Name:

Long Description: Facility Identification Initiative (proposed data elements, see FITS)

Acronym: FIO

Short Name: Freedom of Information Act

Long Description: The Freedom of Information Act (FOIA), which can be found in Title 5 of the United States Code, section 552, was enacted in 1966 and generally provides that any person has the right to request access to federal agency records or information. All agencies of the Executive Branch of the United States Government are required to disclose records upon receiving a written request for them, except for those records (or portions of them) that are protected from disclosure by the nine exemptions and three exclusions of the FOIA. This right of access is enforceable in court. The FOIA does not, however, provide access to records held by state or local government agencies, or by private businesses or individuals. All states have their own statutes governing public access to state and local government records; state agencies should be consulted for further information about them.

TDEC ACRONYM LIST

Acronym: FIP

Short Name: Federal Implementation Plan

Long Description: In the absence of an approved State Implementation Plan (SIP), a Federal Implementation Plan is prepared by the U.S. EPA which provides measures that nonattainment areas must take to meet the requirements of the Federal Clean Air Act.

Acronym: FIPS

Short Name: Federal Information Processing Standards

Long Description: Under the Information Technology Management Reform Act (Public Law 104-106), the Secretary of Commerce approves standards and guidelines that are developed by the National Institute of Standards and Technology (NIST) for Federal computer systems. These standards and guidelines are issued by NIST as Federal Information Processing Standards (FIPS) for use government-wide. NIST develops FIPS when there are compelling Federal government requirements such as for security and interoperability and there are no acceptable industry standards or solutions.

Acronym: FIPS

Short Name:

Long Description: Federal Information Processing Standard

Acronym: FIPS 156

Short Name:

Long Description: FIPS data dictionary standard for computer data repositories

Acronym: FITS

Short Name:

Long Description: Facility Identification Template for States (EPA one-stop effort)

Acronym: FJO

Short Name: Final Judgment and Order

Long Description: EPA considers "Final Commissioner's Orders to be "Final Orders." Cases that are not appealed by the "respondent" within the timeframe specified in the order become "Final." Some Orders that are appealed are then heard and decided by a board. A case heard and decided by a board results in a "Final Decision and Order." Cases referred to the Attorney General's Office that are heard by either an ALJ or in Chancery Court usually result in a "Final Consent Decree" (FCD), a "Permanent" (PIN) or "Temporary Injunction" (TIN), "Final Decision and Order" (FDO), "Order and Final Judgment" (OFJ) or "Summary Judgment" (SUJ) or "Final Judgment and Order."

Acronym: FLSA

Short Name: Fair Labor Standards Act

Long Description: The Fair Labor Standards Act is a federal act that regulates wage and hour issues.

Acronym: FM

Short Name:

Long Description: Fiscal Management (TDHE, obsolete - now Fiscal Services for TDEC)

Acronym: FM

Short Name:

Long Description: Food Chain Multiplier

Acronym: FMHA

Short Name:

Long Description: Farmers' Home Administration

TDEC ACRONYM LIST

Acronym: FMO
Short Name:
Long Description: Financial Management Office

Acronym: FMT
Short Name: Financial/Managerial/Technical development
Long Description: Under the Capacity Development Rule, all community water systems must be able to demonstrate "Financial/Managerial/Technical" capacity.

Acronym: FMZ
Short Name:
Long Description: Final mixing zone (where NPDES limits must be met in many states)

Acronym: FOIA
Short Name: Freedom of Information Act
Long Description: The Freedom of Information Act, which can be found in Title 5 of the United States Code, section 552, was enacted in 1966 and generally provides that any person has the right to request access to federal agency records or information. All agencies of the Executive Branch of the United States Government are required to disclose records upon receiving a written request for them, except for those records (or portions of them) that are protected from disclosure by the nine exemptions and three exclusions of the FOIA. This right of access is enforceable in court. The FOIA does not, however, provide access to records held by state or local government agencies, or by private businesses or individuals. All states have their own statutes governing public access to state and local government records; state agencies should be consulted for further information about them.

Acronym: FON
Short Name:
Long Description: Fiber optic network (computer LAN, phones)

Acronym: FONSI
Short Name: Finding of no significant impact
Long Description: According to the United States Forest Service Manual (Chapter 1950 - Environmental Policy and Procedures), a Finding of No Significant Impact is, "... a document by a Federal agency briefly presenting the reasons why an action will not have a significant effect on the human environment and for which an environmental impact statement therefore will not be prepared. It shall include the environmental assessment or a summary of it and shall note any other environmental documents related to it. (40 CFR 1508.13)"

Acronym: FOSS
Short Name: Friends of Short Springs+--+
Long Description: This is a private non-profit organization that works to support Short Springs State Natural Areas.

Acronym: FP
Short Name: Free Product
Long Description: Free Product is liquid which is not dissolved in water.

Acronym: FP
Short Name:
Long Description: Facilities Planning

TDEC ACRONYM LIST

Acronym: FP
Short Name:
Long Description: Final Plans

Acronym: FP
Short Name:
Long Description: fission products

Acronym: FPC
Short Name:
Long Description: Federal Power Commission

Acronym: FPRR
Short Name: Free Product Removal Report
Long Description: An FPRR contains information concerning the discovery of non-aqueous phase liquid petroleum (free product), the extent of free product at the petroleum site and the recovery/removal of the free product presented in a format established by the division.

Acronym: FPV
Short Name:
Long Description: Final Plant Value

Acronym: FR
Short Name: Financial Responsibility
Long Description: Financial Responsibility is the demonstrable ability to pay for certain actions which may become necessary as a result of pollution or contamination associated with a certain piece of property or with a certain business practice.

Acronym: FR
Short Name: Federal Register
Long Description: The Federal Register is the official daily publication for rules, proposed rules, and notices of Federal agencies and organizations, as well as executive orders and other presidential documents. The Office of the Federal Register, National Archives and Records Administration (NARA) publishes it.

Acronym: FRDS
Short Name: Federal Reporting Data System
Long Description: The Federal Reporting Data System is a database maintained by the Environmental Protection Agency (EPA). EPA maintains the FRDS database as a repository of compliance information on the Safe Drinking Water Act. States are responsible for entering all violation information into the database, and correcting any data errors. The database or inventory includes information on each of the 185,000 drinking water systems in the United States, including names, locations, and population served. Also records of 235,000 violations of the Safe Drinking Water Act's Maximum Contaminant Level standards, violations of Surface Water Treatment Rule treatment technique requirements and SDWA monitoring, reporting, and notification requirements (which direct water systems to test the water for chemicals and microorganisms to ensure safety and inform the public of any problems). SDWIS (State Drinking Water Information System) is the name of the State version of this database. SDWIS/FED is the modernized/updated version of FRDS. EPA no longer refers to their data system as FRDS.

Acronym: freq.
Short Name:
Long Description: frequency

TDEC ACRONYM LIST

Acronym: FRF

Short Name: Facilities Revolving Fund

Long Description: The Facilities Revolving Fund is the State Central Service Fund that pays for leased facilities and charges back state agencies to recover payments.

Acronym: FRMAC

Short Name: Federal Radiological Monitoring and Assessment Center

Long Description: The Federal Radiological Monitoring and Assessment Center is the Federal emergency response resource which coordinates federal radiological monitoring and assessment activities with those of state and local agencies.

Acronym: FROG

Short Name: Financial Responsibility Group

Long Description: The Financial Responsibility Group is an application developed by the ISD staff for the environmental program areas that support the electronic tracking of financial responsibility information for all TDEC facility/owner/operators.

Acronym: FRP

Short Name: Fiberglass Reinforced Plastic

Long Description: Fiberglass Reinforced Plastic is a construction material used for tanks and piping.

Acronym: FRV

Short Name:

Long Description: Final Residue Value

Acronym: FS

Short Name: USFS or United States Forest Service

Long Description: The United States Forest Service was established in 1905 and is an agency of the US Department of Agriculture. The Forest Service manages public lands in national forests and grasslands. Gifford Pinchot, the first Chief of the Forest Service, summed up the mission of the Forest Service

Acronym: FS

Short Name: Feasibility Study

Long Description: A feasibility study is a study to develop and evaluate options for remedial action.

Acronym: FSP

Short Name:

Long Description: Facility Survey Program (ORR)

Acronym: FSR

Short Name: Financial Status Report (Form 269A)

Long Description: As required by all federal grants to be filed at least annually, this report shows the financial status of the federal grant

Acronym: Ft/S

Short Name:

Long Description: Feet per Second

TDEC ACRONYM LIST

Acronym: FTC

Short Name: Fleming Training Center

Long Description: The Fleming Training Center is a unit of State Government, Tennessee Department of Environment and Conservation (TDEC) with a facility in Murfreesboro, Tennessee. The FTC offers training, certification, and technical assistance to water and wastewater systems and personnel throughout the State of Tennessee. DWS related certifications include WT1, WT2, WT3, WT4, DS1, DS2, and SWS.

Acronym: FTC

Short Name:

Long Description: Federal Trade Commission

Acronym: FTDD

Short Name:

Long Description: First Tennessee Development District

Acronym: fte

Short Name:

Long Description: full-time equivalent, estimated cost for a full-time position plus supporting overhead

Acronym: FTP

Short Name: File Transfer Protocol

Long Description: File Transfer Protocol is a protocol used to transfer files over a TCP/IP network (Internet, Unix, etc.). For example, after developing the HTML pages for a Web site on a local machine, they are typically uploaded to the Web server using

Acronym: FTRO

Short Name:

Long Description: First Tennessee Regional Office (Johnson City)

Acronym: FWA

Short Name:

Long Description: Flow-Weighted Average

Acronym: FWPCA

Short Name:

Long Description: Federal Water Pollution Control Act, 1972

Acronym: FWS

Short Name: United States Fish and Wildlife Service, United States Department of Interior

Long Description: The Mission of the United States Fish & Wildlife Service is !@#\$\$%#2414

Acronym: FY

Short Name: Fiscal Year

Long Description: The State of Tennessee's fiscal year runs from July 1 through June 30 of each year. The period from July 1, 2003 through June 30, 2004 is often referred to as FY 2004; some individuals refer to the period as FY 2003-2004.

Acronym: g

Short Name:

Long Description: grams

TDEC ACRONYM LIST

Acronym: g
Short Name:
Long Description: gravity, or acceleration due to gravity

Acronym: GA
Short Name: Georgia
Long Description: GA is the United States Postal Service's official 2-letter state abbreviation for the State of Georgia.

Acronym: GAAP
Short Name:
Long Description: generally accepted accounting principles

Acronym: GAC
Short Name: Granular Activated Carbon
Long Description: Granular Activated Carbon is used by many water systems to adsorb regulated synthetic organic carbon (SOC) compounds, pesticides and herbicides, radon, materials that contribute to taste and odor in finished water, and organic matter that leads to the formation of disinfection by-products. It is sometimes used in the advanced (tertiary) treatment of

Acronym: GAO
Short Name:
Long Description: Government Accounting Office (Federal)

Acronym: GATEWAY
Short Name:
Long Description: computer that connects one LAN to another or to the NET

Acronym: GB
Short Name: GigaByte
Long Description: A GigaByte is one billion bytes of electronic information (technically 1,073,741,824 bytes).

Acronym: GC
Short Name:
Long Description: gas chromatography (chemical analytical technique used for organics)

Acronym: GC/MS
Short Name: Gas Chromatography/Mass Spectrometer
Long Description: The Gas Chromatography/Mass Spectrometry (GC/MS) instrument separates chemical mixtures (the GC component) and identifies the components at a molecular level (the MS component). It is one of the most accurate tools for analyzing environmental samples. The GC works on the principle that a mixture will separate into individual substances when heated. The heated gases are carried through a column with an inert gas (such as helium). As the separated substances emerge from the column opening, they flow into the MS. Mass spectrometry identifies compounds by the mass of the analyte molecule. A "library" of known mass spectra, covering several thousand compounds, is stored on a computer. Mass spectrometry is considered the only definitive analytical detector. Chromatography is a resolution of a chemical mixture into its component compounds by passing it through a system that retards each compound to a varying degree; a system capable of accomplishing this is called a chromatograph. The retarding system can be a surface absorbent, such as silica, alumina, cellulose, or charcoal, capable of reversibly adsorbing the compounds. A spectrometer is an optical device for measuring wavelengths, deviation of refracted rays, and angles between faces of a prism, esp. an instrument (prism spectrometer) consisting of a slit through which light passes, a collimator, a prism that deviates the light and a telescope through which the deviated light is viewed and examined.

TDEC ACRONYM LIST

- Acronym:** GCL
Short Name: Geo-synthetic Clay Liner
Long Description: GEO-synthetic Clay Liner refers to a manufactured clay liner that is sometimes used in landfill construction.
- Acronym:** GDP
Short Name:
Long Description: gross domestic product - economics assessment
- Acronym:** GEM(s)
Short Name:
Long Description: genetically engineered microorganisms (biotechnology at work)
- Acronym:** GFS
Short Name: Gray Fossil Site
Long Description: Gray Fossil Site is a Miocene sedimentary deposit with vertebrate and other fossil remains, discovered in the spring of 2000 near Gray, in upper East Tennessee.
- Acronym:** GGC
Short Name: Green Gold Conservancy
Long Description: This is a private non-profit citizen support group that focuses on conservation issues related to Polk County bogs.
- Acronym:** GHz
Short Name: GigaHertz
Long Description: A GigaHertz is one billion cycles per second. High-speed computers have internal clocks rated in GHz, and radio frequency applications transmit in this range.
- Acronym:** GI
Short Name:
Long Description: Galvanized iron (pipe)
- Acronym:** GICS
Short Name:
Long Description: Grants Information and Control System (fed. STP grants)
- Acronym:** GIF
Short Name:
Long Description: Graphic Information file. File standard for graphics, obsolete. See TIF, JPEG
- Acronym:** GIS
Short Name: Geographic Information System
Long Description: A Geographic Information System is a computer system containing databases that are geographically referenced, or related to real-earth coordinates. All data on a GIS can be related to a specific location, which allows researchers to return to the exact site where the original data was collected. The GIS Specialists that work on the system can create computerized models estimating such features as predicted plant and animal species, the flow of rain water, and locations of specific soil types and wetlands. Examples of data contained in many GIS databases include

TDEC ACRONYM LIST

Acronym: GM
Short Name:
Long Description: Geiger-Mueller (instrument to detect ionizing radiation), see GSM

Acronym: GM
Short Name:
Long Description: Geomembrane

Acronym: GMAV
Short Name:
Long Description: Genus Mean Acute Value

Acronym: GMO
Short Name:
Long Description: genetically modified organism, a genetically engineered biological product, crop or other organism

Acronym: GMP
Short Name: General Management Plan
Long Description: General Management Plans are comprehensive plans developed by an agency to administer and guide their overall operations at a given facility.

Acronym: GMP
Short Name:
Long Description: good manufacturing practices, (increase efficiency, reduce env. liability) see BMP

Acronym: GSM
Short Name: Geiger Mueller Survey Meter
Long Description: Geiger-Mueller Survey Meter refers to a radiation detection and measuring instrument often called a Geiger counter consisting of a gas-filled tube containing electrodes. When ionizing radiation passes through the tube, current passes from a negative electrode to a positive electrode and is measured. This instrument was named for Hans Geiger and W. Mueller who invented the device.

Acronym: GMSP
Short Name:
Long Description: Ground water Monitoring Site Plan

Acronym: GNMP
Short Name:
Long Description: Government Network Mgt. Profile (FIPS standard for inter-operable computer networks)

Acronym: GNN
Short Name:
Long Description: Global Network Navigator (NET)

Acronym: GNOME
Short Name:
Long Description: GNU network object model environment (Linux)

TDEC ACRONYM LIST

Acronym: GNRC
Short Name:
Long Description: Greater Nashville Regional Council (formerly MCCOG/DD)

Acronym: GOES
Short Name:
Long Description: Geostationary Operational Environmental Satellites (NOAA)

Acronym: GOSIP
Short Name:
Long Description: Government Open Systems Interconnection Profile (computer communication standard, federal)

Acronym: GPCD
Short Name:
Long Description: Gallons per capita per day

Acronym: gpd
Short Name: Gallons per day
Long Description: Water-use data are usually expressed in gallons per day (gpd) or million of gallons of water used per day (Mgpd). For example, cattle (other than dairy) require 12 gallons per day per cow, dairy cattle average 35 gallons per day per cow, horses use on average 12 gallons per day per horse, sheep need 2 gallons per day per sheep and indoor per capita water use in the typical single family home with no water-conserving fixtures is 74 gallons per day.

Acronym: GPEA
Short Name:
Long Description: Government Paperwork Reduction Act, PL 105-277, 1998

Acronym: GPF
Short Name:
Long Description: General Protection Fault

Acronym: GPF
Short Name:
Long Description: Gallons per flush

Acronym: gpm
Short Name: Gallons per minute
Long Description: The number of gallons of a liquid that travel through a channel or pipe per minute. 450 gallons per minute equals approximately 1 cubic foot per second.

Acronym: Gpm/sf
Short Name: Gallons per minute per square foot
Long Description: The number of gallons of a liquid that travel through a channel or pipe per minute. 450 gallons per minute equals approximately 1 cubic foot per second. Flow is based on square foot of surface area used in measuring rate of flow through a filter bed.

TDEC ACRONYM LIST

- Acronym:** GPS
Short Name: Global Positioning System
Long Description: The Global Positioning System was developed by the US Department of Defense (DOD) and utilizes satellites orbiting above the earth to determine a global position based on a triangulation of the signals received from the satellites.
- Acronym:** G-rank
Short Name: Global Rank
Long Description: Global Rank is a rank in the Division of Natural Heritage's Biological and Conservation Data Base that is assigned to each species of plant and animal which indicates rarity of a species globally, from G1 (most rare) to G5 (most common).
- Acronym:** GRAS
Short Name:
Long Description: Generally Recognized as Safe
- Acronym:** GRO
Short Name: Gasoline Range Organics
Long Description: The Gasoline Range Organics analytical method is used to identify petroleum products with boiling points between 70_i and 180_i F.
- Acronym:** GS
Short Name: Gas Chromatography
Long Description: Gas chromatography is a chromatographic technique that can be used to separate volatile organic compounds. A gas chromatograph consists of a flowing mobile phase, an injection port, a separation column containing the stationary phase, and a detector. The organic compounds are separated due to differences in their partitioning behavior between the mobile gas phase and the stationary phase in the column. Gas chromatography involves a sample being vaporized and injected onto the head of the chromatographic column. The sample is transported through the column by the flow of inert, gaseous mobile phase. The column itself contains a liquid stationary phase that is adsorbed onto the surface of
- Acronym:** GS
Short Name:
Long Description: General Services Department (state)
- Acronym:** GSA
Short Name: Geological Society of America
Long Description: The Geological Society of America is a nonprofit organization dedicated to the advancement of the geosciences. GSA's primary activities are organizing scientific meetings and publishing scientific literature. Other activities include disbursing research grants, honoring outstanding scientific contributors, assisting in geoscience education, and fostering public awareness of geoscience issues.
- Acronym:** GSA
Short Name:
Long Description: General Services Administration (federal)
- Acronym:** GSC
Short Name: General Sessions Court
Long Description: GSC refers to the Courts of General Sessions that are not courts of record and operate with jurisdiction prescribed by

TDEC ACRONYM LIST

Acronym: GSMNP

Short Name: Great Smoky Mountains National Park

Long Description: The Great Smoky Mountains National Park is America's most visited National Park, and one of the largest protected areas in the Eastern United States, with over 4,000 plant species.

Acronym: GSMNP

Short Name: Great Smoky Mountains National Park

Long Description: Great Smoky Mountains National Park is part of the U.S. Department of Interior's National Park System and is located on the Tennessee/North Carolina border.

Acronym: GT

Short Name: Geology Tracking

Long Description: Geology Tracking is a Division of Geology-sponsored application included in the TDEC 2003 Information Systems Plan for development in FY05. This application will move the existing Access-based system into the common integrated database environment with a web front end to support enterprise data collection and reporting.

Acronym: GUI

Short Name: Graphical User Interface

Long Description: A Graphical User Interface is a graphics-based user interface that incorporates movable windows, icons and a mouse. The ability to resize application windows and change style and size of fonts are the significant advantages of a GUI vs. a character-based interface.

Acronym: GUT

Short Name:

Long Description: Grand Unified Theory (physics theory that unifies gravity with matter, energy)

Acronym: GW

Short Name: Ground Water

Long Description: In general, ground water is water obtained from a subsurface zone, such as a water well, spring, or cavern. Under Safe Drinking Water Act Rules, ground water is further classified as "ground water which is not under the direct influence of surface water" and "ground water under the direct influence of surface water" or (GWUDI). See "GWUDI" for an explanation of how the determination is made. Bottled water rules define ground water differently, specifically as "water from a subsurface saturated zone that is under a pressure equal to or greater than atmospheric pressure." USDA in its Preamble says, "Ground water must not be under the direct influence of surface water" but bottling rules do not specifically require sources of bottled water to be ground water (as defined by 165.110(a)(2)(ii)). CFR 129 only requires that source water be of "a safe and sanitary quality." Nor do bottled water labeling requirements require spring water to also be simultaneously labeled "ground water."

Acronym: GWCC

Short Name:

Long Description: Ground water contaminant constituents

Acronym: GWM

Short Name: Groundwater Monitoring

Long Description: Groundwater Monitoring refers to tracking, sampling, testing and of ground water such as at permitted facilities or sites subject to remediation.

TDEC ACRONYM LIST

Acronym: GWMS

Short Name: Ground Water Management Section

Long Description: The Ground Water Management Section refers to the staff in the Division of Water Supply (DWS) assigned to implementing the UIC program and other ground water initiatives (See definition below). The Section maintains staff in the Nashville Central Office (NCO). The Groundwater Management Section (GWMS) serves as the State's coordinating agency with EPA and state agencies with ground water responsibilities. The section regulates ground water discharges through management of the Underground Injection Control (UIC) program (both deep well injection and shallow non-hazardous injection such as storm water discharge) under the authority of the Water Quality Control Act. Another focus of the program is wellhead protection, protecting ground water sources of public water systems. In addition, the GWMS is involved in Source Water Assessment and Protection for public water systems relying on surface water. Finally, the section provides cross program/agency coordination on ground water and source water protection, public education and outreach and ground water GIS (Geographic Information System) water data.

Acronym: GWP

Short Name: Division of Groundwater Protection

Long Description: The Division of Groundwater Protection works with septic systems. UIC regulates large capacity septic systems.

Acronym: GWPA

Short Name: Ground Water Protection Activity

Long Description: Ground Water Protection Activity is an ISD-developed application for the GWP division that uses ArcView and Oracle to track ground water protection data. This application is located on a server at the OIR Data Center.

Acronym: GWPMP

Short Name:

Long Description: Groundwater Protection Management Plan (10 CFR 834)

Acronym: GWPP

Short Name: Ground Water Protection Permitting

Long Description: Ground Water Protection Permitting is an ISD-developed application for the GWP division that enhances the current Access-based permitting application to provide access and data entry throughout the enterprise.

Acronym: GWTF

Short Name:

Long Description: Ground water treatment facility (ORR Y12 treatment system)

Acronym: GWUDI

Short Name: Ground Water Under the Direct Influence of Surface Water

Long Description: Under the Safe Drinking Water Act (SDWA) public water systems having a ground water source which is under the direct influence of surface water must be designated as such. The Division of Water Supply (DWS) published "Guidance For Determining If A Ground Water Source Is Under The Direct Influence Of Surface Water" in August 1991. "A ground water source is considered to be under the direct influence of surface water if the supply is characterized by (1) a significant occurrence of insects or other macroorganisms, (2) algae, (3) organic debris, or (4) large diameter pathogens such as Giardia lamblia and cryptosporidium. Other indicators of direct influence include relatively rapid fluctuations in the chemical or physical characteristics of the water such as temperature, conductivity, turbidity or pH which closely correlate to changes in local weather or surface water conditions."

Acronym: Gy

Short Name: Gray

Long Description: The Gray is the international standard unit used to measure a quantity called absorbed dose. One gray is equal to one joule of energy deposited in one kilogram of material. One gray is equivalent to 100 rads (Radiation Absorbed Dose).

TDEC ACRONYM LIST

Acronym: h
Short Name:
Long Description: hour

Acronym: HAA
Short Name:
Long Description: haloacetic acid (see DBP)

Acronym: HAA5
Short Name: Haloacetic acids
Long Description: Rules promulgated under the Safe Drinking Water Act (SDWA) establish a Maximum Contaminant Level (MCL) for haloacetic acids. Haloacetic acids (five) means the sum of the concentrations in milligrams per liter of the haloacetic acid compounds (monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, and dibromoacetic acid), rounded to two significant figures after addition.

Acronym: HAD
Short Name:
Long Description: Health Assessment Document (toxics data review)

Acronym: HAP
Short Name: Hazardous Air Pollutant
Long Description: A Hazardous Air Pollutant is an air pollutant listed under section 112 (b) of the federal Clean Air Act as particularly hazardous to health. Emission sources of hazardous air pollutants are identified by U.S. EPA, and emission standards are set accordingly.

Acronym: HAPs
Short Name:
Long Description: Hazardous Air Pollutants

Acronym: HAS
Short Name:
Long Description: Homeland Security Act (federal)

Acronym: HAZMAT
Short Name:
Long Description: Hazardous Material

Acronym: HCDA
Short Name:
Long Description: Hazardous Chemical Disposal Area

Acronym: HCR
Short Name:
Long Description: Hydraulic Control Release (NPDES discharge based on flow)

TDEC ACRONYM LIST

Acronym: HCRS

Short Name: Heritage Conservation and Recreation Service

Long Description: The Heritage Conservation and Recreation Service was established in the Department of the Interior by order of the Secretary of the Interior, January 25, 1978. The HCRS promoted coordination and development of outdoor recreation programs administered the National Natural Landmarks Program, provided grants to state and local governments for natural and cultural resource protection and development, administered the Historic Preservation Fund and maintained the National Register of Historic Places. Secretarial Order 3060, February 19, 1981, abolished the HCRS.

Acronym: HCRTK

Short Name:

Long Description: Hazardous Chemical Right to Know, employee rights to know hazards of chemicals they work with

Acronym: HDPE

Short Name: High-Density Polyethylene

Long Description: High-Density Polyethylene is an ultraviolet plastic product which is often used in liner system landfill applications.

Acronym: HEAST

Short Name:

Long Description: Health Effects Assessment Summary Table

Acronym: HEC

Short Name: Hydrologic Engineering Center

Long Description: The US Army Corps of Engineers (USACE) Hydrologic Engineering Center (HEC) was formed in 1964 to institutionalize the technical expertise that subsequently became known as hydrologic engineering. HEC immediately set to work organizing and presenting training courses, the first of such kind in the Corps, and initiating development of what later became to be the well-known family of HEC software. Early software packages were HEC-1 (watershed hydrology), HEC-2 (river hydraulics), HEC-3 (reservoir analysis for conservation), and HEC-4 (stochastic streamflow generation program). The Safe Dams Program, Division of Water Supply, uses the programs.

Acronym: HEL

Short Name:

Long Description: highly erodable land (Ag. land classification designation)

Acronym: HELP

Short Name:

Long Description: Hydrologic Evaluation of Landfill Performance

Acronym: HELP

Short Name:

Long Description: hydrologic evaluation landfill project (leachate modeling)

Acronym: HEPA

Short Name:

Long Description: high efficiency particulate air

Acronym: HEU

Short Name:

Long Description: highly enriched uranium (bomb grade stuff stored at Oak Ridge, DOE)

TDEC ACRONYM LIST

Acronym: HEV

Short Name: Hybrid Electric Vehicle

Long Description: Hybrid electric motor vehicles may operate using both electric and gasoline-powered motors. Emissions from hybrid electric motor vehicles are also substantially lower than conventionally powered motor vehicles.

Acronym: HEW

Short Name:

Long Description: Dept. of Health Education and Welfare (former federal)

Acronym: HEW

Short Name:

Long Description: high energy weapons (nuclear bombs)

Acronym: HFIR

Short Name:

Long Description: High Flux Isotope Reactor (ORR)

Acronym: HHS

Short Name: Health and Human Services

Long Description: The Department of Health and Human Services is the United States government's principal agency for protecting the health of all Americans and providing essential human services, especially for those who are least able to help themselves. DHHS includes more than 300 programs, covering a wide spectrum of activities. Programs include

Acronym: HHW

Short Name: Household Hazardous Waste

Long Description: This refers to household derived waste which have certain hazardous waste characteristics but are exempt from hazardous waste regulation at 1200-1-11.

Acronym: HI

Short Name:

Long Description: Hazard Index, same as HQ, specific to non-carcinogens.

Acronym: HLW

Short Name:

Long Description: High Level Waste (radioactively hot stuff, ORR, see LLW, LLLW)

Acronym: HM

Short Name: Historical Marker

Long Description: Historical Markers are three-star logo signs placed throughout the state that denote significant persons, places, or

Acronym: HM 1, 2 or 3

Short Name: Hospitality 1, 2 or 3

Long Description: HM 1, 2, or 3 refers to the lead managerial employee of each individual State Park Inn or Restaurant. The numeric rank, (1 being lowest, 3 being highest), is dependent on the size and complexity of the facility or operation to which the HM is assigned.

TDEC ACRONYM LIST

Acronym: HMO

Short Name:

Long Description: Health Maintenance Organization

Acronym: HMS

Short Name: Hospitality Management System

Long Description: The Hospitality Management System is a State Parks' retail operations management system that includes online and phone-supported park inn reservations, accounting and report functions, inventory control, retail sales, call accounting and other features. Megapro, a software product purchased from the Megasys Corporation, is the core software program that provides the management system. Megasys also provides telephone reservation support, technical assistance, and reservation database services from their offices in Tulsa, Oklahoma. Specialized computer hardware, such as Sun servers, point-of-sale computers, receipt printers, bar code scanners, and cash drawers provide the hardware support for the HMS

Acronym: HORIZ

Short Name:

Long Description: horizontal

Acronym: HP

Short Name: Health Physicist

Long Description: Health Physicists are personnel with physics training responsible for the protection of persons and their environment from the damaging effects of ionizing radiation.

Acronym: HPC

Short Name: Heterotrophic Plate Count

Long Description: The Heterotrophic Plate Count is a microbiological test used to determine the quality of the water in terms of its general bacterial content. This test is used as a supplement to the routine analysis for total coli form bacteria. Heterotrophic Plate Counts can also be used to monitor disinfection efficiency at water treatment plants and as a measure of water quality deterioration in distribution lines (e.g. biofilm formation) and reservoirs. Standard Plate Count has been renamed Heterotrophic Plate Count. Heterotrophic Plate Count in drinking water should not exceed 500 colonies per ml.

Acronym: HPC

Short Name: Hazard Potential Category

Long Description: The Safe Dams Act gives the commissioner authority (T.C.A. 69-12-112) to establish hazard categories for dams based on downstream floodplain use, size or type of dam, or other criteria, and may impose different conditions or types of conditions on the approval of dams or reservoirs in the different categories. In Tennessee dams are assigned a hazard potential category to reflect the damage that might occur in the event of a dam failure, either structurally or operationally. The hazard potential will take into account a number of factors which will include, but not be limited to

Acronym: HPLC

Short Name:

Long Description: High performance liquid chromatography

Acronym: HPLC/MS or UV

Short Name:

Long Description: High Performance Liquid Chromatography/Mass Spectroscopy or Ultraviolet Light

Acronym: HPV

Short Name:

Long Description: high production volume commercial chemicals, (EPA directive is to assess the pollutant potential for all HPV and summarize what is known and move to regulate what is needed.)

TDEC ACRONYM LIST

Acronym: HQ
Short Name:
Long Description: Hazard Quotient

Acronym: HQ
Short Name:
Long Description: hazard quotient (single substance risk assessments), equals the estimated exposure dose divided by reference dose for non-carcinogens

Acronym: HQ
Short Name:
Long Description: headquarters

Acronym: hr
Short Name:
Long Description: hour, see h

Acronym: HRA
Short Name: Health Risk Assessment
Long Description: Health Risk Assessment is a document that identifies the risks and quantities of possible adverse health effects that may result from exposure to emissions of toxic air contaminants. A health risk assessment cannot predict specific health effects; it only describes the increased possibility of adverse health effects based on the best scientific information

Acronym: HRA
Short Name:
Long Description: Health Risk Appraisal (TDHE program)

Acronym: HRA
Short Name:
Long Description: heat recovery ash

Acronym: HRE
Short Name:
Long Description: Homogenous Reactor Experiment (ORR)

Acronym: HRMS
Short Name:
Long Description: High resolution mass spectroscopy

Acronym: HSC
Short Name:
Long Description: homeland security council (Federal)

Acronym: HSPF
Short Name:
Long Description: Hydrological Simulation Program - FORTRAN

TDEC ACRONYM LIST

Acronym: HSWA

Short Name:

Long Description: Hazardous and Solid Waste Amendments (1984 revisions to the 1976 RCRA)

Acronym: HTML

Short Name: Hyper Text Markup Language

Long Description: Hyper Text Markup Language is the document format used on the Web. Web pages are built with HTML tags (codes) embedded in the text. HTML defines the page layout, fonts and graphic elements as well as the hypertext links to other documents on the Web.

Acronym: HTML

Short Name:

Long Description: hypertext markup language (Internet Web standard of sorts that programs web pages)

Acronym: HTTP

Short Name: Hypertext Transfer Protocol

Long Description: Hypertext Transfer Protocol is the communications protocol used to connect to servers on the Web. Its primary function is to establish a connection with a Web server and transmit HTML pages to the client browser or any other files required by an HTTP application.

Acronym: https

Short Name:

Long Description: hypertext transfer protocol for secure transactions

Acronym: HUC

Short Name:

Long Description: Hydrologic Unit Code. May be expressed as HUC-8, HUC-10, HUC-12 which corresponds to a larger or smaller watershed area. Also referred to as the USGS hydrologic catalog unit.

Acronym: HUD

Short Name: The United States Department of Housing and Urban Development

Long Description: The United States Department of Housing and Urban Development (HUD) is a department of the United States Government. HUD provides eligible metropolitan cities and urban counties (called "entitlement communities") with annual direct grants that they can use to revitalize neighborhoods, expand affordable housing and economic opportunities, and/or improve community facilities and services, principally to benefit low- and moderate-income persons. In addition, HUD makes available State CDBGs. These are funds to the States, which they allocate among localities that do not qualify as entitlement communities. In Tennessee, water and wastewater systems are eligible to receive funds to construct and rehabilitate needed projects.

Acronym: HVAC

Short Name:

Long Description: Heating, Ventilation, and Air Conditioning

Acronym: HWDMS

Short Name:

Long Description: Hazardous Waste Data Management System

Acronym: HWIR

Short Name:

Long Description: Hazardous Waste Identification Rule (EPA OSW)

TDEC ACRONYM LIST

Acronym: I
Short Name:
Long Description: Ingestion amount (dose) for risk assessment, see HQ, CDI

Acronym: I&I
Short Name:
Long Description: Infiltration and Inflow

Acronym: i.e.
Short Name:
Long Description: id est, (Latin for "that is")

Acronym: I/A
Short Name:
Long Description: Innovative or alternative (WWTS)

Acronym: IACM
Short Name:
Long Description: International Association of Color Manufacturers

Acronym: IAEA
Short Name: International Atomic Energy Agency
Long Description: Established as an autonomous organization under the United Nations in 1957, the International Atomic Energy Agency serves as the world's intergovernmental forum for scientific and technical co-operation in the peaceful use of nuclear technology.

Acronym: IAR
Short Name: Initial Abatement Report
Long Description: An IAR contains information concerning the release and any actions taken to identify and address impacts such as free product, drinking water supplies, etc.; presented in a format established by the division.

Acronym: IARC
Short Name: International Agency for Cancer (IARC)
Long Description: The International Agency for Cancer is an expert international agency of the World Health Organization which publishes evaluations of evidence on the carcinogenicity of a wide range of chemicals.

Acronym: IBI
Short Name:
Long Description: Index of Biotic Integrity (biologic assessments of natural waters, see RFAI)

Acronym: IBM
Short Name:
Long Description: individual based modeling (environmental models for biological effects)

Acronym: IBM
Short Name:
Long Description: International Business Machines (computer company)

TDEC ACRONYM LIST

Acronym: IC
Short Name:
Long Description: ion chromatograph

Acronym: IC
Short Name:
Long Description: inhibiting concentration (toxicity testing)

Acronym: IC
Short Name:
Long Description: Integrated circuits

Acronym: IC25
Short Name:
Long Description: inhibiting concentration 25%

Acronym: ICA
Short Name:
Long Description: Independent Computing Architecture (computer standard)

Acronym: ICC
Short Name:
Long Description: Intergovernmental Coordinating Council

Acronym: ICE
Short Name:
Long Description: Ion Composition Elucidation (chemistry, mass spec. methods)

Acronym: ICF
Short Name:
Long Description: inertial confinement fusion

Acronym: ICIS
Short Name:
Long Description: Integrated Compliance Information System (EPA data mgt system)

Acronym: ICIS
Short Name:
Long Description: Institute for Civil Infrastructure Systems (Cornell)

Acronym: ICIS
Short Name:
Long Description: Integrated Cadastral Information Society

TDEC ACRONYM LIST

Acronym: ICIS
Short Name:
Long Description: International Congress of Imaging Science

Acronym: ICIS
Short Name:
Long Description: International Construction Information Society (16 organisations in 14 countries- national master specification systems and/or construction cost planning tools) Construction Stds.

Acronym: ICIS
Short Name:
Long Description: International Crop Information System

Acronym: ICIS
Short Name:
Long Description: Integrated College Information System

Acronym: ICP
Short Name: Ion Chromatography
Long Description: Ion chromatography is the method used to perform analysis for certain compounds. It is essentially the separation and quantification of anions and cations using Liquid Chromatography. Liquid Chromatography is an analytical technique based on the separation of the components of a mixture in solution by selective absorption. There are basically three modes of separation

Acronym: ICP
Short Name:
Long Description: inherently conductive polymers (plastics that conduct electricity - polyanilines, polythiophenes, polypyrroles) used for electronics, lightweight battery, etc.

Acronym: ICP
Short Name:
Long Description: inductively coupled plasma (chemical analysis, metals)

Acronym: ICR
Short Name: Information Collection Rule
Long Description: Information Collection Rule is EPA collected data required by the Information Collection Rule (May 14, 1996) to support future regulation of microbial contaminants, disinfectants, and disinfection byproducts. The rule was intended to provide EPA with information on chemical byproducts that form when disinfectants used for microbial control react with chemicals already present in source water (disinfection byproducts (DBPs)); disease-causing microorganisms (pathogens), including Cryptosporidium; and engineering data to control these contaminants. The data collected through the rule help assess the potential health risks of pathogens, disinfectants, and disinfection byproducts, and will be used to guide future regulatory and public health decisions.

Acronym: ICR
Short Name:
Long Description: Information Collection Request

TDEC ACRONYM LIST

Acronym: ICRP

Short Name: International Commission on Radiological Protection

Long Description: The International Commission on Radiological Protection is an independent registered charity established to advance radiological protection by providing recommendations and guidance on all aspects of protection against ionizing

Acronym: ICRU

Short Name: International Commission on Radiological Units and Measurements

Long Description: The International Commission on Radiation Units and Measurements (ICRU) was established in 1925 by the International Congress of Radiology. Since its inception, it has had as its principal objective the development of internationally acceptable recommendations regarding (1) quantities and units of radiation and radioactivity; (2) procedures suitable for the measurement and application of these quantities in diagnostic radiology, radiation therapy, radiation biology, and industrial operations; and (3) physical data needed in the application of these procedures, the use of which tends to assure uniformity in reporting. The ICRU endeavors to collect and evaluate the latest data and information pertinent to the problems of radiation measurement and to recommend the most acceptable values and techniques for current use. Measurement of radiation is a complex subject and is a science in itself. The Commission has addressed the complex problems of assessing radiation exposure for protection purposes. A set of quantities and units has been developed which facilitates comparison of exposures with established limits.

Acronym: ICS

Short Name:

Long Description: Individual Control Strategy for dischargers (NPDES toxics, 304(l) 40 CFR 130)

Acronym: ICT

Short Name:

Long Description: Industrial Cooling Tower

Acronym: ICWP

Short Name: Interstate Council on Water Policy

Long Description: The Interstate Council on Water Policy is the national organization of state, interstate and regional water resource management agencies. In particular, ICWP focuses on the interstate perspective of issues involving water quantity and water quality, particularly, the dynamic interface between state and federal management responsibilities. ICWP is committed to seeking more comprehensive and coordinated water management across all levels of government that integrates quantity and quality concerns, ground and surface water management, and economic and environmental values. ICWP was founded in 1959 to provide a voice for the states in national water policy. In the late 1960s, ICWP successfully fought for the Water Resources Planning Act that provided the basis for improved state water planning programs. During the 1970s, ICWP served as the Standing State Advisory Committee to the US Water Resources Council. In the late 1980s, ICWP was influential in the development of the 1986 Water Resources Development Act, which redefined cost-sharing for federal water projects. In the 1990s, ICWP continued its leadership by spearheading development of a National Water Policy Charter and promoting a national dialogue on water policy.

Acronym: ICWP

Short Name:

Long Description: Interstate Conference on Water Problems

Acronym: ID

Short Name:

Long Description: Identification

Acronym: ID

Short Name:

Long Description: Inner diameter

TDEC ACRONYM LIST

Acronym: IDC

Short Name: Indirect Cost

Long Description: Indirect costs are costs reimbursed by federal grants for the Administrative Services Division (327.01). There are two different negotiated indirect cost rates (i) for the Bureau of Environment, and (ii) for the Bureau of Conservation. The department is required to submit an IDC plan containing IDC rates to the Environment Protection Agency by December 31st each year.

Acronym: IDDE

Short Name:

Long Description: illicit discharge detection and elimination (pretreatment, MS4)

Acronym: IDE

Short Name:

Long Description: Integrated Drive Electronics (computer hard disk drive interface type)

Acronym: IDL

Short Name:

Long Description: Instrument Detection Limits, see LOQ

Acronym: IDSE

Short Name: Initial Distribution System Evaluation

Long Description: Under the Stage 2 Disinfectant and Disinfection Byproducts Rule (Stage 2 DBPR) water systems must monitor for TTHM and HAA5. The DDBP Rule requires that the water system make an Initial Distribution System Evaluation (IDSE). EPA has developed a Distribution System Evaluation Guidance Manual to facilitate monitoring. The IDSE guides system to select compliance monitoring sites that more accurately describe high TTHM and HAA5 levels. The studies will be based either on system-specific monitoring or other system-specific data that provide equivalent or better information on site selection.

Acronym: IE

Short Name: Microsoft Internet Explorer

Long Description: Microsoft Internet Explorer is a Microsoft product that allows browsing on the Internet.

Acronym: IE

Short Name: Ion Exchange

Long Description: Ion Exchange is a treatment process that will exchange ions in a bed for ions of a contaminant in water. The process is used to soften water, particularly where calcium (Ca) and/or magnesium (Mg) in water results in water being considered "hard." Calcium and magnesium ions in water react with heat, metallic plumbing, and chemical agents such as detergents to decrease the effectiveness of nearly any cleaning task. Hard water can be softened using an ion exchange softening process. Ion Exchange can also be used to remove copper, nickel, cadmium and chrome metals. Water softening does not remove bacteria, hydrogen sulfide, silt or sand, nitrate, pesticides, and many other organic and inorganic

Acronym: IE

Short Name:

Long Description: Microsoft Internet Explorer web browser

Acronym: IE

Short Name:

Long Description: Information Engineering

TDEC ACRONYM LIST

Acronym: IEEE
Short Name:
Long Description: Institute of Electrical and Electronic Engineers

Acronym: IEL
Short Name:
Long Description: Interim Effluent Limits

Acronym: IESWTR
Short Name: Interim Enhanced Surface Water Treatment Rule
Long Description: The Interim Enhanced Surface Water Treatment Rule applies to public water systems that use surface water or ground water under the direct influence of surface water (GWUDI) and serve at least 10,000 people. The Interim Enhanced Surface Water Treatment Rule amends the existing Surface Water Treatment Rule to strengthen microbial protection, including provisions specifically to address Cryptosporidium, and to address risk trade-offs with disinfection byproducts. The rule includes treatment requirements for waterborne pathogens, e.g., Cryptosporidium. In addition, systems must continue to meet existing requirements for Giardia lamblia and viruses. The rule tightens turbidity performance criteria and individual filter monitoring requirements and is designed to optimize treatment reliability and to enhance physical removal efficiencies to minimize the Cryptosporidium levels in finished water. The Rule is found in DWS Rule 1200-5-1-.31.

Acronym: IF
Short Name:
Long Description: Industrial Facilities

Acronym: IFS
Short Name:
Long Description: Internet file system (Oracle server system for handling internet functions for content and file management)

Acronym: IFS
Short Name:
Long Description: Industrial Facilities Section (NPDES permitting)

Acronym: IG
Short Name:
Long Description: Inspector General

Acronym: IGCC
Short Name:
Long Description: Integrated gasification/combined cycle (power plant design)

Acronym: IGCC/F
Short Name:
Long Description: Integrated gasification/combined cycle/Fertilizer plant (see IGCC)

Acronym: IHELP
Short Name: Internet Help Desk System
Long Description: IHELP is an ISD-developed system for use by the TDEC Customer Support staff to aid in the administration of computer trouble tickets and requests for service, and also as a means to automate the collection of data on TDEC technology resources.

TDEC ACRONYM LIST

Acronym: ILP

Short Name:

Long Description: instruction level parallelism (computer - parallel processing for instruction set)

Acronym: IM

Short Name: Interim Measures

Long Description: Under corrective action, Interim Measures are short-term actions to control ongoing risks while site characterization is underway or before a final remedy is selected.

Acronym: IMA

Short Name: Inter-Municipal Agreement

Long Description: Inter-Municipal Agreement is a contractual agreement between municipalities for the operation, maintenance, and/or billing management of a water or wastewater facility.

Acronym: IMZ

Short Name:

Long Description: Initial mixing zone (mixing zone modeling)

Acronym: IND

Short Name:

Long Description: Industrial Water Supply (water use class)

Acronym: INVERT

Short Name:

Long Description: inverted (elevations)

Acronym: IOC

Short Name: Inorganic Chemical

Long Description: Inorganic chemicals include aluminum, arsenic, copper, chromium, fluoride and lead. In drinking water they pose potential health risks. Monitoring requirements and drinking water standards have been established for certain inorganic chemicals, including antimony, arsenic, asbestos, beryllium, barium, cadmium, chromium, fluoride, mercury, nickel, nitrate, nitrite, selenium and thallium. MCLs are set out in Rule 1200-5-1-.06.

Acronym: IP

Short Name: Internet Protocol

Long Description: Internet Protocol is the network layer protocol in the TCP/IP communications protocol suite (the "IP" in TCP/IP). IP contains a network address and allows messages to be routed to a different network or subnet.

Acronym: IPE

Short Name:

Long Description: isopropyl ether (2-isopropyl ether, gasoline additive)

Acronym: IPNG

Short Name:

Long Description: Internet protocol Next Generation

TDEC ACRONYM LIST

Acronym: IPX

Short Name: Internet Packet Exchange

Long Description: Internet Packet Exchange is the network layer protocol in the Novel NetWare operating system. Similar to the IP layer in TCP/IP, it contains a network address and allows messages to be routed to a different network or subnet.

Acronym: IR

Short Name: Incremental Reactivity

Long Description: Incremental Reactivity is the additional ozone formed in the atmosphere with the incremental addition of a certain amount of a volatile organic compound.

Acronym: IRC

Short Name:

Long Description: Internet relay chat, real time conversation on NET (can be encrypted to prevent snoops)

Acronym: IRIS

Short Name:

Long Description: Integrated Resource and Information System, Tennessee's environmental computer monster, not to be confused with TIRUSOUT

Acronym: IRIS

Short Name:

Long Description: Integrated Risk Information System (EPA's database for SF, RfD etc. for chemical hazards)

Acronym: IRM

Short Name:

Long Description: Informational Resources Management

Acronym: IRQ

Short Name:

Long Description: Interrupt request (PC processor/device communication)

Acronym: IRR

Short Name:

Long Description: Irrigation (water use class)

Acronym: IRS

Short Name:

Long Description: Internal Revenue Service (federal tax agency)

Acronym: IS

Short Name:

Long Description: Information Systems

Acronym: ISA

Short Name: Industry Standard Architecture

Long Description: Pronounced "eye-suh", Industry Standard Architecture is an expansion bus commonly used in PCs. It accepts plug-in boards that control the sound, video display and other peripherals. Most PCs today have a combination of ISA and PCI slots; however, many no longer support ISA, and it is expected to be obsolete by the mid 2000s.

TDEC ACRONYM LIST

Acronym: ISAC
Short Name:
Long Description: Information Sharing and Analysis Centers (private Internet security organization)

Acronym: ISC
Short Name:
Long Description: Information Systems Council (State oversight group for legislature)

Acronym: ISCR
Short Name: Initial Site Characterization Report
Long Description: An Initial Site Characterization Report contains information collected during a limited assessment of the contamination caused by the release of petroleum; presented in a format established by the division.

Acronym: ISD
Short Name:
Long Description: Information Systems Division, TDEC

Acronym: ISDN
Short Name: Integrated Services Digital Network
Long Description: An Integrated Services Digital Network is an international telecommunications standard for providing a digital service from the customer's premises to the dial-up telephone network. This communications standard can carry digital data simultaneously over two channels on a single pair of wires, at about five times the speed of regular phone lines.

Acronym: ISO
Short Name:
Long Description: International Standards Organization

Acronym: ISO 14000
Short Name:
Long Description: International Standards Organization environmental management standards

Acronym: ISO 9000
Short Name:
Long Description: International Standards Organization quality management standards

Acronym: ISP
Short Name: Internet service provider
Long Description: An Internet Service Provider is an organization that provides access to the Internet. Small Internet service providers (ISPs) provide service via modem and ISDN while the larger ones also offer private line hookups (T1, fractional T1,

Acronym: ISV
Short Name:
Long Description: In situ vitrification (melting minerals to tie up hazardous waste)

Acronym: ISX
Short Name:
Long Description: insoluble starch xanthate (flocculating agent)

TDEC ACRONYM LIST

Acronym: IT

Short Name: Innovative Technology

Long Description: Innovative Technology is a process to promote the development of new technology for solid waste and recovered materials management.

Acronym: IT

Short Name: Information Technology

Long Description: Information Technology is processing information by computer - the latest title for the information processing industry. There have been several before it

Acronym: IT

Short Name:

Long Description: Intolerant Taxa

Acronym: ITC

Short Name: Investment Tax Credit

Long Description: Investment Tax Credit is a credit for individuals restoring qualified historic properties (listed in the National Register of Historic Places).

Acronym: ITC

Short Name:

Long Description: Inter-agency Testing Committee

Acronym: ITP

Short Name: Individual Training Plan

Long Description: The department's training staff is in the process of developing training plans for all employee classifications in TDEC.

Acronym: ITSPA

Short Name:

Long Description: Institute for Technology, Social, and Policy Awareness (Oak Ridge)

Acronym: ITU

Short Name:

Long Description: International Telecommunications Union

Acronym: ITV

Short Name:

Long Description: Innovative technology variance (NPDES)

Acronym: IU

Short Name:

Long Description: Industrial User

Acronym: IU

Short Name:

Long Description: International units (see S.I.)

TDEC ACRONYM LIST

Acronym: IUP

Short Name: Intended Use Plan

Long Description: Intended Use Plans are documents prepared by the SRF Loan Programs and submitted to the EPA annually that identify the intended uses of federal capitalization funding available to the Clean Water and Drinking Water SRF loan

Acronym: IV&V

Short Name:

Long Description: Independent Validation and Verification, (also, 'Verification and Validation') - computer system testing

Acronym: IVR

Short Name:

Long Description: interactive voice response

Acronym: IWAIR

Short Name:

Long Description: Industrial Waste Air

Acronym: I-WAY

Short Name:

Long Description: information super highway, obsolete term that preceded the Internet

Acronym: IWC

Short Name:

Long Description: Instream waste concentration

Acronym: IWMF

Short Name:

Long Description: Interim Waste Management Facility (ORNL storage, radioactives)

Acronym: IWS

Short Name:

Long Description: Industrial Water Supply

Acronym: IWS

Short Name:

Long Description: Industrial Waste Survey

Acronym: IXC

Short Name:

Long Description: Inter-exchange carrier, phone service

Acronym: J2EE

Short Name:

Long Description: Java 2 Enterprise Edition

TDEC ACRONYM LIST

Acronym: JAD

Short Name:

Long Description: Joint Application Design (information systems design technique)

Acronym: JCL

Short Name:

Long Description: job control language (mainframe computer lingo)

Acronym: JDBC

Short Name:

Long Description: Java data base connectivity; uses Java to connect to databases through web (or networks)

Acronym: JE

Short Name: Journal Entry

Long Description: A Journal Entry document is used by Fiscal Services to request F&A (Finance and Administration) to correct a number of expense and revenue transactions that cannot be corrected by using an H type JV. F&A key these transactions into STARS (Statewide Accounting and Reporting System) and then releases them.

Acronym: JIT

Short Name:

Long Description: Just in time (inventory control strategy)

Acronym: JO

Short Name:

Long Description: Judicial order

Acronym: JPEG

Short Name:

Long Description: Joint Photographic Experts Group, set standard for graphics file formats on Internet, common to the 1990's

Acronym: JPG

Short Name:

Long Description: DOS file extension for JPEG graphic files

Acronym: JTU

Short Name:

Long Description: Jackson turbidity units (see NTU)

Acronym: JV

Short Name: Journal Voucher

Long Description: In general, a J Type Journal Voucher is used by Fiscal Services to collect revenue from or to pay to other state agencies while an H Type Journal Voucher is used to reallocate revenue and expenses within the department. The Fiscal Services Division key these transactions into STARS (Statewide Accounting and Reporting System) then they are released by F&A (Finance and Administration).

Acronym: K

Short Name:

Long Description: Kelvin

TDEC ACRONYM LIST

Acronym: K25

Short Name:

Long Description: Old Gaseous Diffusion plant site at Oak Ridge (old plant shut down, see ETPP); also see S50, Y12, X10

Acronym: K-25

Short Name: K25

Long Description: Oak Ridge Gaseous Diffusion Plant (now called ETPP)

Acronym: KBO

Short Name:

Long Description: Knoxville Basin Office

Acronym: Kbps

Short Name: Kilobits Per Second

Long Description: Kilobits are one thousand bits per second. Kbps is used as a rating of relatively slow transmission speed compared to the common Mbps or Gbps ratings.

Acronym: KDE

Short Name:

Long Description: K desktop environment, LINUX interface similar in some ways to Microsoft Windows

Acronym: KeV

Short Name:

Long Description: kiloelectron volts

Acronym: kg

Short Name:

Long Description: kilograms (mass)

Acronym: KISS

Short Name: Key Indicators of State Success

Long Description: Key Indicators of State Success is an ASDWA program which is focuses on a set of composite measures intended to reflect the success of drinking water programs.

Acronym: kPa

Short Name:

Long Description: Kilopascals (pressure)

Acronym: kW

Short Name:

Long Description: kilowatts

Acronym: KY

Short Name: Kentucky

Long Description: KY is the United States Postal Service's official 2-letter state abbreviation for the State of Kentucky.

TDEC ACRONYM LIST

Acronym: KY-TN AWWA

Short Name: Kentucky-Tennessee American Water Works Association

Long Description: Membership in AWWA (see acronym above) automatically secures membership in one of AWWA's 43 sections, depending on residence or place of business activity. Currently, there are 37 sections located in the United States, 5 in Canada, and 1 in Mexico. These sections are autonomous yet interdependent organizations, complete with their own governing bodies, bylaws, and working committees. All sections hold annual meetings or conferences, and conduct a wide range of activities that support the ongoing strategic plan of AWWA. Members at the section level serve on section boards and committees, write newsletters, organize conferences and seminars, give presentations to schoolchildren, and work with state legislators and other elected officials.

Acronym: L

Short Name:

Long Description: liter or litre

Acronym: L&WCF

Short Name: Land and Water Conservation Fund

Long Description: This act of 1965 (Public Law 88-578, 78 Stat 897) was enacted "...to assist in preserving, developing and assuring accessibility to all citizens of the United States of America of present and future generations...such quality and quantity of outdoor recreation resources as may be available and are necessary and desirable for individual active participation..." The L&WCF program provides matching grants to states, and through the state to local governments and state agencies that provide recreation and parks, for the acquisition and development of public outdoor recreation areas and facilities. TDEC's Recreation Educational Services Division (RES) administers the L&WCF grants, which are approved by the National Park Service (NPS).

Acronym: L.L.C.

Short Name:

Long Description: limited liability company

Acronym: L/mg-m

Short Name: Liter/milligram - meter

Long Description: Liter/milligram - meter is a unit of measure. It is used as an indicator of the humic content of water calculated by dividing a samples' ultraviolet absorption at a wavelength of 254 nanometers by its concentration of dissolved organic carbon.

Acronym: L/S

Short Name:

Long Description: liquid to solid ratio

Acronym: LA

Short Name:

Long Description: Load Allocations for streams/lakes (modeling)

Acronym: LADD

Short Name:

Long Description: lifetime average daily dose (risk assessments)

Acronym: LAER

Short Name: Lowest Achievable Emission Rate (LAER)

Long Description: Under the Clean Air Act, Lowest Achievable Emission Rate is the rate of emissions that reflects (1) the most stringent emission limitation in the State Implementation Plan of any state for a given source unless the owner or operator demonstrates such limitations are not achievable; or (2) the most stringent emissions limitation achieved in practice, whichever is more stringent.

TDEC ACRONYM LIST

Acronym: LAER

Short Name:

Long Description: Lowest Achievable Emission Rate (APC)

Acronym: LAN

Short Name: Local Area Network

Long Description: A Local Area Network communications network that serves users within a confined geographical area. It uses clients and servers that have network-enabled operating systems such as Windows, Mac and Unix. The "clients" are the user's workstations, typically Windows or Mac. The "servers" hold programs and data that are shared by the clients.

Acronym: LAS

Short Name:

Long Description: Linear Alkyl Sulfonates (group of surfactants)

Acronym: LAT

Short Name:

Long Description: local area transport (computer signal communication)

Acronym: LBL

Short Name: Land Between the Lakes

Long Description: This is property owned and managed by the U.S. Forest Service and lies between the Tennessee and Cumberland River impoundments on the Tennessee and Cumberland River impoundments on the Tennessee/Kentucky border.

Acronym: LBTS

Short Name: Legislative Bill Tracking System

Long Description: The Legislative Bill Tracking System is an ISD-developed application for the Commissioner's Office that facilitates the tracking of bills that effect Environment and Conservation and generates departmental bill analyses for submission to DFS and/or the Governor.

Acronym: LC

Short Name:

Long Description: Lethal Concentration

Acronym: LC50

Short Name: Lethal Concentration, 50% mortality rate

Long Description: An LC50 value is the concentration of a gas, vapor, mist or dust that will kill 50% of the test subjects (animals, typically mice or rats) when administered as a single exposure (typically 1 or 4 hours). This value gives you an idea of the relative toxicity of the material.

Acronym: LCR

Short Name: Lead and Copper Rule

Long Description: The presence of lead and/or copper in a public water supply can pose a serious health risk to customers drinking that water. To control these threats, EPA promulgated the Lead and Copper Rule. The Lead and Copper Rule was published in the Federal Register on June 7, 1991. It took effect on December 7, 1992. This rule requires treatment when lead and/or copper exceeds specified levels in public drinking water. On January 12, 2000, EPA published minor revisions to the Lead and Copper Rule. The Revised Lead and Copper Rule reduces the monitoring and reporting burden of, and improves the implementation of the regulations. The revisions did not, however, affect the basic requirements of the Lead and Copper Rule, such as optimizing corrosion control, treating source water, educating the public, and replacing lead service lines. These revisions address implementation problems and issues arising from legal challenges.

TDEC ACRONYM LIST

Acronym: LD

Short Name: Leak Detection

Long Description: Leak detection is a term which is sometimes used as a substitution for the term release detection.

Acronym: LD50

Short Name: Lethal Dose, 50% mortality

Long Description: An LD50 value is the amount of a solid or liquid that will kill 50% of the test subjects (animals, typically mice or rats) when administered as a single exposure (typically 1 or 4 hours). This value gives you an idea of the relative toxicity of the material.

Acronym: LD50

Short Name:

Long Description: Lethal Dose, 50% mortality (Median Lethal Dose)

Acronym: LDAP

Short Name:

Long Description: Lightweight Directory Access Protocol (e-mail addressing standard)

Acronym: LDB

Short Name:

Long Description: Left Descending Bank

Acronym: LDGP

Short Name: Large Diameter Gravel less Pipe

Long Description: Large Diameter Gravel less Pipe is a type of SSD or subsurface sewage disposal system which has one basic design principle different from a conventional subsurface sewage disposal system. The difference is that an 8 or 10 inch inside diameter corrugated polyethylene perforated pipe is used for the storage and distribution of effluent in a trench in lieu of a 4 inch diameter pipe and gravel.

Acronym: LDPE

Short Name: Low-Density Polyethylene

Long Description: Low-Density Polyethylene refers to a tough, flexible plastic with a wide range of applications.

Acronym: LDR

Short Name: Land Disposal Restrictions

Long Description: Land Disposal Restrictions is the program that requires effective treatment of hazardous waste prior to land disposal.

Acronym: LDS

Short Name: Labor Distribution System

Long Description: The Labor Distribution System is a computer program that allocates payroll cost based on hours entered into the system. FA Policy 20 (Recording of Federal Grant Expenditures and Revenue) requires the use of this system for all programs charging salaries to federal grants.

Acronym: LDV

Short Name: Light-Duty Vehicle

Long Description: A light-duty vehicle is any motor vehicle with a gross vehicle weight of 8500 pounds or less.

TDEC ACRONYM LIST

Acronym: LE
Short Name: Listed Endangered
Long Description: Listed Endangered refers to the legal status under the U.S. Endangered Species Act of 1973 whereby a species is threatened by extinction throughout all or a significant portion of its range.

Acronym: LEA
Short Name:
Long Description: local enforcing agents

Acronym: LEC
Short Name:
Long Description: Local exchange carrier, one of the little guy phone companies, see IXC, RBOC

Acronym: LED
Short Name:
Long Description: light emitting diode (electronics, computers)

Acronym: LEPC
Short Name:
Long Description: Local Emergency Planning Commission or Committee (EPCRA)

Acronym: LEV
Short Name: Low Emission Vehicle
Long Description: A Low Emission Vehicle is a vehicle that meets the ARB's low emission vehicle standards.

Acronym: LEW
Short Name:
Long Description: Left Edge of Water

Acronym: LFG
Short Name: Landfill Gas
Long Description: Landfill Gas is methane gas produced by the decomposition of materials in a landfill.

Acronym: LFG-TE
Short Name: Landfill Gas to Energy
Long Description: Landfill Gas to Energy is the process by which landfill gas is converted to energy for a beneficial end use.

Acronym: LIMS
Short Name:
Long Description: Laboratory Information Management System

Acronym: LLD
Short Name: Line Leak Detector
Long Description: A Line Leak Detector is a device capable of recognizing and responding to a release of petroleum from piping that is a part of an underground storage tank system. The device type may be mechanical, electronic or continuous alarm.

TDEC ACRONYM LIST

Acronym: LLLW
Short Name:
Long Description: liquid low level wastes (radioactivity)

Acronym: LLW
Short Name:
Long Description: low level wastes (radioactivity, less hazardous than HLW)

Acronym: LMB
Short Name:
Long Description: Lower memory block (DOS computers, RAM below 640 k)

Acronym: LMES
Short Name: Lockheed Martin Energy Systems
Long Description: Lockheed Martin Energy Systems (past DOE Contractor)

Acronym: LMOP
Short Name: Landfill Methane Outreach Program
Long Description: Landfill Methane Outreach Program refers to a program started by the EPA to encourage the beneficial use of methane gas generated by landfills.

Acronym: LMPO
Short Name: Landfill Methane Outreach Program
Long Description: This is the program that partners DCA with EPA to promote the beneficial end use of the gas produced from a landfill.

Acronym: LMRCC
Short Name: Lower Mississippi River Conservation Committee
Long Description: LMRCC is a group committed to conservation of the lower Mississippi river watershed. It is composed of both government and private interests.

Acronym: LMS
Short Name:
Long Description: Linear Multistage Model (toxic risk assessments)

Acronym: LMZ
Short Name:
Long Description: Legal mixing zone (where WQ criteria do not have to be met in many states)

Acronym: LNAPL
Short Name: Light Non-aqueous Phase Liquid
Long Description: Light Non-aqueous Phase Liquid is also known as "Free Product". This is liquid petroleum which is not dissolved in

Acronym: LNG
Short Name: Liquefied Natural Gas
Long Description: This is natural gas that has been liquefied.

TDEC ACRONYM LIST

Acronym: LOA

Short Name: Letter of Agreement

Long Description: Letter of Agreement (LOA) is a formal written document or letter which offers the opportunity for an alleged violator to achieve compliance through corrective actions. The LOA is typically executed during the course of a CRM; however, the document may be issued or mailed by certified mail delivery to an alleged violator for execution. An LOA outlines terms and conditions necessary for correction of the violation(s) and which are acceptable to the Division Director or his

Acronym: LOAEL

Short Name:

Long Description: Lowest Observed Adverse Effect Level

Acronym: LOC

Short Name: Local Oversight Committee

Long Description: Under the TOA, the states provide grants to the Oak Ridge Reservation LOC, to serve as an independent non-profit organization representing the interests of local and downstream communities.

Acronym: LOC

Short Name:

Long Description: Letter of Credit

Acronym: LOD

Short Name: Limit of Detection

Long Description: Limit of Detection is the lowest concentration of a substance that can be reliably measured.

Acronym: LOD

Short Name:

Long Description: Level of Detection

Acronym: LOEC

Short Name:

Long Description: Lowest Observable Effects Concentration (toxicity testing)

Acronym: LOI

Short Name:

Long Description: loss on ignition (APC, incineration, burns)

Acronym: LOQ

Short Name:

Long Description: Limit of Quantitation ($\pm 30\%$, at 99% confidence level)

Acronym: LP

Short Name: Liable Party

Long Description: Liable Party is an individual or entity responsible under the law for response action(s) at a site.

Acronym: LPG

Short Name: Liquefied Petroleum Gas

Long Description: Liquefied Petroleum Gas is petroleum gas that has been liquefied.

TDEC ACRONYM LIST

Acronym: LPP

Short Name: Low Pressure Pipe

Long Description: Low Pressure Pipe is a type of subsurface sewage disposal system which has three basic design principles different from conventional subsurface sewage disposal systems. They are

Acronym: LPRF

Short Name: Local Parks and Recreation Fund

Long Description: The Tennessee Department of Environment and Conservation pursuant to TCA 67-4-409 is authorized, in cooperation with the Tennessee Department of Agriculture and the Tennessee Wildlife Resources Agency, to establish the "Local Parks Land Acquisition Fund" - referred to as the Local Parks and Recreation Fund (LPRF). The LPRF is to provide grants to all eligible local governmental entities for the purchase of lands for parks, natural areas, greenways, and for the purchase of land for recreation facilities. The funds may also be used for trail development and capital projects in parks, natural areas, and greenways. At least 60 percent of the funds allocated will go to municipal governments as authorized by the act. TDEC's Recreation Educational Services Division (RES) administers the LPRF grants.

Acronym: LQG

Short Name: Large Quantity Generator

Long Description: A Large Quantity Generator is a RCRA generator who generates more than 1000 kg of hazardous waste per month per

Acronym: LQG

Short Name:

Long Description: Large Quantity Generator (RCRA), >2,220 lb. hazardous waste/month

Acronym: LQHUW

Short Name: Large Quantity Handlers of Universal Waste

Long Description: Large Quantity Handlers of Universal Waste is one who accumulates a total of 5000 kg or more of universal waste at any time.

Acronym: LRMS

Short Name:

Long Description: Low resolution mass spectroscopy

Acronym: LSA

Short Name: Low Specific Activity

Long Description: Low Specific Activity is the designation of radioactive material with limited specific activity. This activity includes, but is not limited to [(i)] ores containing only naturally occurring radionuclides such as uranium and thorium and uranium or thorium concentrates of these ores, [(ii)] solid un-irradiated natural uranium or depleted uranium or natural thorium or their solid or liquid compounds or mixtures, [(iii)] water with tritium concentration up to 20 Ci/liter, and certain insoluble materials, consolidated wastes, and activated materials in which the radioactive material is essentially uniformly distributed and the average specific activity does not exceed specified levels.

Acronym: LSF

Short Name:

Long Description: Liquid storage facility (see also SSF)

Acronym: LT

Short Name: Listed Threatened

Long Description: Listed Threatened refers to the legal status under the U.S. Endangered Species Act of 1973 whereby a species is likely to become an endangered species in the foreseeable future.

TDEC ACRONYM LIST

Acronym: LT1ESWTR

Short Name: Long Term 1 Enhanced Surface Water Treatment Rule

Long Description: EPA finalized the Long Term 1 Enhanced Surface Water Treatment Rule (LT1ESWTR) on January 14th, 2002. The purposes of the LT1ESWTR are to improve control of microbial pathogens, specifically the protozoan *Cryptosporidium*, in drinking water, and address risk trade-offs with disinfection byproducts. The rule required certain public water systems to meet strengthened filtration requirements. It also required systems to calculate levels of microbial inactivation to ensure that microbial protection is not jeopardized if systems make changes to comply with requirements of the Stage 1 Disinfectants and Disinfection Byproducts Rule (Stage 1-DBPR). This rule, which addresses subpart H systems serving fewer than 10,000 persons, builds upon the framework established for larger systems in the Interim Enhanced Surface Water Treatment Rule (IESWTR).

Acronym: LT2ESWTR

Short Name: Long Term 2 Enhanced Surface Water Treatment Rule

Long Description: The Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) was proposed by EPA on August 18, 2003 to reduce disease incidence associated with *Cryptosporidium* and other pathogenic microorganisms in drinking water. The LT2ESWTR supplements existing regulations by targeting additional *Cryptosporidium* treatment requirements to higher risk systems. This regulation also contains provisions to mitigate risks from uncovered finished water storage facilities and to ensure that systems maintain microbial protection as they take steps to reduce the formation of disinfection byproducts. The LT2ESWTR applies to all systems that use surface water or ground water under the direct influence of

Acronym: LTA

Short Name:

Long Description: Long Term Agreements (fed. agriculture land-use efforts)

Acronym: LTA

Short Name:

Long Description: Long Term Average (NPDES)

Acronym: LTT

Short Name: Line Tightness Test

Long Description: A line tightness test is a method of demonstrating that piping connected to an underground storage tank is not leaking. The probability of detection must be at least 95% and the probability of a false alarm must be no more than 5%.

Acronym: LULU

Short Name:

Long Description: Locally unwanted land use, see NIMBY

Acronym: LUST

Short Name: Leaking Underground Storage Tank

Long Description: A Leaking Underground Storage tank is tank that has released a petroleum product into the environment may be referred to as a LUST.

Acronym: LWW

Short Name:

Long Description: Livestock Watering and Wildlife (water use classification)

Acronym: M

Short Name:

Long Description: mole or molar, chemistry

TDEC ACRONYM LIST

- Acronym:** m
Short Name:
Long Description: meter, metre
- Acronym:** M/R
Short Name: Monitoring/Reporting
Long Description: Rules promulgated under the Safe Drinking Water Act require public water systems to monitor various parameters and to report the analytical results of samples taken. Failure to monitor and or report any parameters as required by rule is a violation of the SDWA. Such violations are referred to as monitoring/reporting (M/R) violations. Monitoring violations can occur when specific water-testing methods are not used, a set schedule for the frequency of testing is not adhered to; or samples are simply not taken. A monitoring/reporting violation can also be incurred for parameters relating to a treatment technique. A water system and/or laboratory that monitors for or test for a parameter but does not report the result of that monitoring/testing within the specified timeframe incurs a reporting violation.
- Acronym:** M/R
Short Name:
Long Description: Modification or Replacement
- Acronym:** M2P2
Short Name:
Long Description: Multi-Media Pollution Prevention
- Acronym:** MABR
Short Name: Managed Area Basic Record
Long Description: Managed Area Basic Record is a computer record for conservation lands in, such as a state natural area, park, or refuge, as maintained in the Division of Natural Heritage Biological and Conservation Data Base.
- Acronym:** MAC
Short Name: Media Access Control
Long Description: Media Access Control is an element of Data Link layer protocol. A MAC address is the unique serial number burned into Ethernet and Token Ring adapters that identifies that network card from all others. By associating the MAC address with a specific IP address, an authorized user can be allowed through a firewall to access data on a server.
- Acronym:** MAC
Short Name:
Long Description: Management Advisory Committee (TDEC)
- Acronym:** MACT
Short Name: Maximum Achievable Control Technology
Long Description: The Federal emissions limitations based on the best demonstrated control technology or practices in similar sources to be applied to major sources emitting one or more federal hazardous air pollutants.
- Acronym:** MACT
Short Name:
Long Description: Maximum Allowable Control Technology
- Acronym:** MAD
Short Name:
Long Description: Method Accuracy Description (meta data GIS code, FITS)

TDEC ACRONYM LIST

Acronym: MAER

Short Name:

Long Description: Maximum Allowable Emission Rate

Acronym: MARSSIM

Short Name: Multi-Agency Radiation Survey And Site Investigation Manual

Long Description: The Multi-Agency Radiation Survey And Site Investigation Manual is a multi-agency consensus document that was developed collaboratively by four Federal Agencies having authority and control over radioactive materials. The four Federal agencies involved are the Department of Defense, Department of Energy, Environmental Protection Agency, and the Nuclear Regulatory Commission. The MARSSIM's objective is to describe a consistent approach for planning, conducting, evaluating, and documenting building surface and surface soil final status radiological surveys for demonstrating compliance with dose or risk-based regulations or standards, while at the same time encouraging an effective use of resources.

Acronym: MATC

Short Name:

Long Description: Maximum Allowable Toxicant Concentration

Acronym: MAU

Short Name:

Long Description: Media Access Unit (transceiver, computers, LAN connections)

Acronym: MB

Short Name: MegaByte

Long Description: A MegaByte is one million bytes (1,000,000 bytes or 1,048,576 bytes).

Acronym: MB

Short Name:

Long Description: mass burn, term for unsorted waste incineration en masse in contrast to FBC or RDF where trash is pre-processed into more homogenous fuel.

Acronym: MBAS

Short Name: Methyl Blue Active Substance

Long Description: Methyl Blue Active Substances are chemical compounds which react with methylene blue to form a blue compound which can be used to estimate the concentration by measurement of the depth of color. These substances are used in surfactants or detergents.

Acronym: MBAS

Short Name:

Long Description: Methylene blue active substances (test for detergents group)

Acronym: MBDA

Short Name:

Long Description: Minority Business Development Agency (US Dept of Commerce)

Acronym: MBE

Short Name: Minority Business Enterprise

Long Description: A minority business enterprise is a businesses that is certified as socially and economically disadvantaged by the Small Business Administration, certified as a minority business enterprise by a State or Federal agency, or an independent business concern that is at least 51 percent owned and controlled by a minority group member(s).

TDEC ACRONYM LIST

- Acronym:** MBE/WBE
Short Name: Minority Business Enterprise/Women Business Enterprise
Long Description: These quarterly reports must be filed on all EPA grants showing utilization of women and minority owned business under federal grants.
- Acronym:** MBps/Mbps
Short Name: MegaBytes/ Megabits Per Second
Long Description: This is one million bytes per second or one million bits per second. Upper case "B" in MB/sec, MBytes/sec, MB/s or MBps means megabytes per second and is used for disk and tape transfer ratings. Lower case "b" in Mb/sec, Mbits/sec, Mb/s or Mbps means megabits per second and is used for transmission speeds in a network or in internal circuits.
- Acronym:** MCA
Short Name: Multi-channel Analyzer
Long Description: Multi-channel Analyzers, as used by the Division of Radiological Health, are sensitive instruments designed for specific identification of radionuclides.
- Acronym:** MCA
Short Name:
Long Description: Micro-channel architecture (IBM design, 32 bit bus, incompatible with ISA) see EISA
- Acronym:** MCAS
Short Name: Middle Cumberland Archaeological Society
Long Description: The basic objective of the Society is to promote interest in the study of the cultures of historic and prehistoric people in the Middle Tennessee area.
- Acronym:** MCCOG/DD
Short Name:
Long Description: Mid-Cumberland Council of Governments and Dev. Dist.(renamed GNRC)
- Acronym:** MCF, Mcf
Short Name: Thousand cubic feet
Long Description: Unit of natural gas production. Tennessee wells typically produce less than ten MCF per day.
- Acronym:** MCJA
Short Name: Midcontinental Journal of Archaeology
Long Description: Midcontinental Journal of Archaeology publishes original papers on the archaeology of the region between the Appalachian Mountains and the Great Plains, from the Boreal Forests to the Gulf of Mexico, and on closely related subjects. It is currently published biannually by the Midwest Archaeological Conference, Inc.
- Acronym:** MCL
Short Name: Maximum Contaminant Level
Long Description: Rules promulgated under the Safe Drinking Water Act (SDWA) establish a Maximum Contaminant Levels (MCLs) for numerous parameters. An MCL is the maximum permissible level of a contaminant in water which is delivered at the free flowing outlet of the ultimate users of a public water system, except in the case of turbidity where the maximum permissible level is measured at the point of entry to the distribution system. Contaminants added to the water under circumstances controlled by the user, except those resulting from corrosion of piping and plumbing caused by water quality, are excluded from this definition.

TDEC ACRONYM LIST

Acronym: MCL

Short Name: Maximum Contaminant Level

Long Description: Maximum Contaminant Levels are maximum levels of hazardous waste or hazardous constituents allowed to be present in the ground water.

Acronym: MCL

Short Name: Maximum Contaminant Level

Long Description: This refers to a maximum contaminant level standard, which, in part, is used with the background quality to establish the ground water protection standard at regulated solid waste facilities. The ground water protection standard in the "Regulations Governing Solid Waste Processing and Disposal" is found at Rule 1200-1-7-.04(7).

Acronym: MCLG

Short Name: Maximum Contaminant Level Goal

Long Description: Maximum Contaminant Level Goal is not the regulated concentration for a contaminant, but a health-effects based ideal level for a contaminant.

Acronym: MCOG

Short Name:

Long Description: Mid-Cumberland Council of Gov'nts and Devel. District, see GNRC

Acronym: MCP

Short Name:

Long Description: Municipal Compliance Plan

Acronym: MCRO

Short Name:

Long Description: Mid-Cumberland Regional Office (Nashville)

Acronym: MCW

Short Name:

Long Description: Metal cleaning wastes or wastewaters

Acronym: MDA

Short Name: Minimum Detectable Activity

Long Description: The Minimum Detectable Activity is the smallest concentration of radioactivity in a sample that can be detected with a 5% probability of erroneously detecting radioactivity when none was, in fact present and also, a 5% probability of not detecting radioactivity, when in fact it is present.

Acronym: MDA

Short Name:

Long Description: Minimum Detectable Activity (1) analytical quality control for radioactivity measurements (2) any manager after a good lunch, see AATK

Acronym: MDL

Short Name: Method Detection Limit

Long Description: The method detection limit is the concentration below which a given method cannot accurately measure the concentration of a parameter.

TDEC ACRONYM LIST

Acronym: MDL
Short Name:
Long Description: Minimum Detection Limit

Acronym: MDRO
Short Name:
Long Description: Metropolitan/Davidson Regional Office (Nashville)

Acronym: MDX
Short Name:
Long Description: multi-dimensional expressions, way to execute commands against XML database, see DISCOVER for meta data info.

Acronym: Me
Short Name:
Long Description: methyl

Acronym: me
Short Name:
Long Description: milliequivalents (chemistry)

Acronym: Me
Short Name:
Long Description: metal

Acronym: MEI
Short Name:
Long Description: Most exposed individual (risk assessments)

Acronym: MEME
Short Name: Mobile Enhanced Multi-phase Extraction
Long Description: MEME is a technology that uses high vacuum pressures and air flow rates to remove vapor, as well as adsorbed, dissolved and/or free phase volatile organic compounds from both saturated and unsaturated zones.

Acronym: MEP
Short Name:
Long Description: Maximum Extent Practical (NPDES requirements)

Acronym: MeV
Short Name:
Long Description: megaelectron volts

TDEC ACRONYM LIST

Acronym: MF

Short Name: Microfiltration

Long Description: Microfiltration is a form of filtration that has two common forms. One form is crossflow separation. In crossflow separation, a fluid stream runs parallel to a membrane. There is a pressure differential across the membrane. This causes some of the fluid to pass through the membrane, while the remainder continues across the membrane, cleaning it. The other form of filtration is called dead-end filtration or perpendicular filtration. In dead-end filtration, all of the fluid passes through the membrane, and all of the particles that cannot fit through the pores of the membrane are stopped. Cartridge filters are typically composed of microfiltration media. This technology for solids separation is called "micro" because it uses membranes with pore size ranging from 0.04 to 20 microns.

Acronym: MF

Short Name: Membrane Filter

Long Description: The Membrane Filter Technique is a standard method (Standard Methods 20th Ed., Section 9222B, Standard Total Coli form Membrane Filter Procedure) for conducting a total coli form analysis.

Acronym: MF

Short Name:

Long Description: membrane filtration

Acronym: MF

Short Name:

Long Description: micro filaments

Acronym: Mfg.

Short Name:

Long Description: manufacture, manufacturing

Acronym: MFM

Short Name:

Long Description: Modified Frequency Modulation (computer hard drive technology)

Acronym: MFO

Short Name:

Long Description: Memphis Field Office, obsolete - see EAC

Acronym: MFS

Short Name:

Long Description: Municipal Facilities Section (NPDES permitting)

Acronym: mg

Short Name:

Long Description: milligrams

Acronym: mg/kg

Short Name:

Long Description: Milligram per kilogram

TDEC ACRONYM LIST

Acronym: mg/L

Short Name: milligrams per liter

Long Description: Milligrams per liter is a unit concentration of matter used in reporting the results of water and wastewater analyses. In dilute water solutions, it is practically equal to the part per million (ppm), but varies from the ppm in concentrated solutions such as brine. As most analyses are performed on measured volumes of water, the mg/l is a more accurate expression of the concentration, and is the preferred unit of measure.

Acronym: MGD

Short Name: Million Gallons per Day

Long Description: Water-use data are usually expressed in gallons per day (gpd) or million of gallons of water used per day (MGD). It is the amount of water withdrawn or used during a calendar day. 1,000 gallons of water withdrawn in one day would be expressed as .01 MGD.

Acronym: Mgt.

Short Name:

Long Description: Management

Acronym: MHD

Short Name:

Long Description: magnetohydrodynamics (basis of design for experimental fossil fuel power plant)

Acronym: MHz

Short Name: MegaHertz

Long Description: MegaHertz is one million cycles per second. It is used to measure the transmission speed of electronic devices, including channels, buses and the computer's internal clock.

Acronym: MIME

Short Name:

Long Description: Multipurpose Internet Mail Extensions (a standard for InterNet routing of mail)

Acronym: min.

Short Name:

Long Description: minute

Acronym: min.

Short Name:

Long Description: minimum

Acronym: MINTEQ

Short Name:

Long Description: MINTEQ (model for geochemical equilibria in ground water)

Acronym: MIPP

Short Name:

Long Description: Municipal and Industrial Permit program (NPDES)

TDEC ACRONYM LIST

Acronym: mips
Short Name:
Long Description: million instructions per second

Acronym: MIR
Short Name: Maximum Incremental Reactivity
Long Description: Maximum Incremental Reactivity is a measure of the increase in ozone formation per unit weight of a hydrocarbon when added to the atmosphere.

Acronym: MIR
Short Name:
Long Description: Maximum Individual Risk (health criteria)

Acronym: MIS
Short Name: Management Information System
Long Description: Management Information System is an information system that integrates data from all the departments it serves and provides operations and management with the information they require.

Acronym: MIT
Short Name: Mechanical Integrity Test
Long Description: Mechanical Integrity Test is done on injection wells to make sure all is well.

Acronym: MJ
Short Name:
Long Description: Mechanical joint (pipe)

Acronym: MJRERP
Short Name: Multi-Jurisdictional Radiological Emergency Response Plan
Long Description: Multi-Jurisdictional Radiological Emergency Response Plans are omnibus plans/official directives detailing coordinated actions to be taken in response to radiological events at the fixed nuclear facilities in Tennessee, as well as describing a most effective utilization of local, State, and Federal resources in ensuring a minimization of danger to the citizenry.

Acronym: mL
Short Name:
Long Description: milli-Liter, one-thousandth of a liter

Acronym: MLE
Short Name:
Long Description: Maximum likelihood estimator (statistical method)

Acronym: MLLD
Short Name: Mechanical Line Leak Detector
Long Description: A Mechanical Line Leak Detector is a device capable of recognizing and responding to a release of petroleum from piping that is a part of an underground storage tank system. Response may be flow shut-off or flow restriction.

Acronym: MLRA
Short Name:
Long Description: Major Land Resource Area (agriculture program areas of state)

TDEC ACRONYM LIST

Acronym: MLSS
Short Name:
Long Description: Mixed liquor suspended solids

Acronym: mm
Short Name: Millimeter
Long Description: A millimeter is a unit of approximately 0.0394 inch. It is a metric unit of length equal to one thousandth of a meter.

Acronym: MMCF, MMcf
Short Name: Million Cubic Feet
Long Description: Unit of natural gas production.

Acronym: MMES
Short Name:
Long Description: Martin Marietta Energy Systems (contractor operating federal sites at Oak Ridge)

Acronym: MMS
Short Name:
Long Description: Municipal Management System

Acronym: MOA
Short Name: Memorandum of Agreement
Long Description: Cooperative agreement between two or more parties agreeing to certain actions or understandings.

Acronym: MOE
Short Name:
Long Description: Margin of Exposure (risk assessment, non-carcinogens)

Acronym: MOE
Short Name:
Long Description: Maintenance of Effort (fed. grant requirement for state \$ match)

Acronym: mol wt
Short Name:
Long Description: molecular weight, mass of one mole of substance (but poverty stricken rodents have no mol wt, but their skin is still good for blisters)

Acronym: MOR
Short Name: Monthly Operation Report
Long Description: The Safe Drinking Water Act and the Rules promulgated under it provides for the submittal of monitoring and operational reports to the Division of Water Supply. MORs is required by Rule 1200-5-1-.17(2). The MOR shall accurately reveal the operation and performance of the water system during the reporting period. More specifically, all community water systems and non-community water systems with a "surface source" are required to submit Monthly Operating Reports (MORs) to their respective EAC. Monthly Operating Reports (MORs) are checked to see that proper monitoring is performed. All Monthly Operation Reports (MORs) must be received in the appropriate EAC by the 10th

TDEC ACRONYM LIST

Acronym: MOR

Short Name:

Long Description: Monthly Operation Report for water and wastewater plant operators

Acronym: MORPT

Short Name:

Long Description: Monthly operation report for wastewater treatment plant operators that records operational details for the plant. Report is submitted to TN field offices in WPC.

Acronym: MOS

Short Name:

Long Description: Margin of Safety

Acronym: MOU

Short Name: Memorandum of Understanding

Long Description: A Memorandum of Understanding is a document providing a general description of the responsibilities that are to be assumed by two or more parties in their pursuit of some goal(s).

Acronym: MOU

Short Name: Memorandum of Understanding

Long Description: Cooperative agreement between two or more parties agreeing to certain actions or understandings.

Acronym: MP

Short Name: Managing Performance Course

Long Description: Managing Performance Course is one of the mandatory courses for supervisors in DOP's Leadership Development Initiative. This course covers skills that will assist in better communicating with employees.

Acronym: MPA

Short Name: Microscopic Particulate Analysis

Long Description: A microscopic particulate analysis (MPA) is intended to identify organisms that only occur in surface water and whose presence in ground water indicates some surface water has mixed with it. The EPA Consensus Method for a MPA is based on identifying surface water "bioindicators" such as plant debris, algae, diatoms, insects, rotifers, Giardia and coccidia that are characteristic of surface waters. In the Consensus Method, risk scores are assigned to each category of bioindicators. After tabulation of the number and type of bioindicators observed in a particular sample, an overall risk rating score is calculated. This score indicates the risk of surface water contamination. The MPA method involves filtering a minimum of 500 gallons of ground water through a 1 micron (1µm) nominal-pore-size fiber wound filter over a maximum 24-hour period. The filter is then processed in the laboratory by eluting the particles from the fibers, concentrating the eluant, and microscopically examining slides for bioindicators. The bioindicators are quantified and used to calculate a relative surface water risk factor as described above.

Acronym: MPC

Short Name:

Long Description: Metropolitan Planning Commission

Acronym: MPEG

Short Name:

Long Description: Motion Picture Experts Group (standards group for internet "movie" files)

TDEC ACRONYM LIST

- Acronym:** MPI
Short Name: Minutes Per Inch
Long Description: Minutes Per Inch is the rate at which water falls in a Percolation Test Hole.
- Acronym:** MPN
Short Name:
Long Description: Most Probable Number
- Acronym:** MPRSA
Short Name:
Long Description: Marine Protection, Research & Sanctuaries Act
- Acronym:** MQ
Short Name: Minimum Qualification
Long Description: Minimum Qualification is the education and/or experience determined to be the minimum an applicant must possess to qualify for State job classifications.
- Acronym:** MQC
Short Name:
Long Description: Minimum quantifiable concentration
- Acronym:** MQSA
Short Name: Mammography Quality Standards Act of 1992
Long Description: The Mammography Quality Standards Act of 1992 is the Federal Food and Drug Administration's (FDA) Mammography Program within the Center for Devices and Radiological Health. Congress enacted MQSA to ensure that all women have access to quality mammography for the detection of breast cancer in its earliest, most treatable stages. FDA is charged with developing and implementing MQSA regulations. In 1995 FDA began enforcing MQSA by initiation of an inspection program which also provides financial support for utilizing state inspection personnel.
- Acronym:** MRDL
Short Name: Maximum Residual Disinfectant Level
Long Description: Maximum Residual Disinfectant Level is used by the SDWA Rules (1200-5-1-.36) to refer to the level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap without an unacceptable possibility of adverse health effects.
- Acronym:** mrem
Short Name: milli-rem
Long Description: milli-rem obsolete term for radiation exposure for mammals, see Sv
- Acronym:** MRF
Short Name: Materials Recovery Facility
Long Description: This refers to a facility, which receives and processes materials recovered from solid waste streams.
- Acronym:** MRF
Short Name: Material Recovery Facility
Long Description: Material Recovery Facility is a facility where recyclables are sorted into specific categories and processed, or transported to processors, for re-manufacturing.

TDEC ACRONYM LIST

Acronym: MRL

Short Name: Maximum Residence Time Location

Long Description: The Maximum Residence Time Location is the point in the water system's distribution system or location where water resides longest in the system. Samples taken from this location in the distribution system reflect the maximum residence time of the water in the system. The MRL is a significant sample point for the collection of samples to determine compliance with the D/DBP Rule.

Acronym: MRLC

Short Name: Multi-Resolution Land Characteristic/Classification

Long Description: Multi-Resolution Land Characteristic/Classification is a GIS land use analysis

Acronym: MRS

Short Name: Monitored Retrievable Storage

Long Description: A temporary or semi-permanent storage facility for high-level radioactive waste.

Acronym: MRS

Short Name: Mineral Resource Summary

Long Description: The Mineral Resource Summary is a report that accompanies all published geologic quadrangle maps of the state that identifies and evaluates the mineral resources in the mapped area.

Acronym: MRS

Short Name:

Long Description: Multiple Retrievable Storage facility for nuclear wastes

Acronym: MS

Short Name: Mississippi

Long Description: MS is the United States Postal Service's official 2-letter state abbreviation for the State of Mississippi.

Acronym: MS

Short Name:

Long Description: Multiple sclerosis

Acronym: MS

Short Name:

Long Description: Mass spectroscopy

Acronym: MS4

Short Name:

Long Description: Municipal Separate Storm Sewer System

Acronym: MSA

Short Name: Metropolitan Statistical Area

Long Description: Standard definitions of metropolitan areas were first issued in 1949 by the then Bureau of the Budget (predecessor of OMB), under the designation "standard metropolitan area" (SMA). The term was changed to "standard metropolitan statistical area" (SMSA) in 1959, and to "metropolitan statistical area" (MSA) in 1983.

TDEC ACRONYM LIST

Acronym: MSDS

Short Name: Material Safety Data Sheet

Long Description: Material Safety Data Sheets are intended to provide both workers and emergency personnel with the proper procedures for handling or working with specific substances or materials. Databases are available which are searchable by chemical name, formula, manufacturer or supplier. Many new sheets are added each year. The sheets provide valuable toxicological information, specific hazards, first aid measures, fire fighting measures, environmental precautions, handling information, exposure safeguards, stability and reactivity, etc.

Acronym: MSE

Short Name:

Long Description: Mean squared error, variance + bias² (statistical)

Acronym: MSIS

Short Name:

Long Description: Model State Information System (WS database- obsolete)

Acronym: MSL

Short Name: Mean Sea Level

Long Description: Mean Sea Level is the level of the surface of the sea, especially at its mean position mid-way between mean high and low water.

Acronym: MSRE

Short Name:

Long Description: Molten Salt Reactor Experiment (ORR)

Acronym: MSRO

Short Name:

Long Description: Memphis/Shelby Regional Office

Acronym: MSU

Short Name:

Long Description: Memphis State University

Acronym: mSv

Short Name: milli Sievert

Long Description: milli Sievert (unit of dose equivalence for radiation), see Sv

Acronym: MSW

Short Name: Municipal Solid Waste

Long Description: Municipal Solid Waste is garbage, refuse, industrial lunchroom or office waste, household waste, household hazardous waste, yard waste, and any other material resulting from the operation of residential, municipal, commercial, or industrial establishments and from community activities.

Acronym: MSWI

Short Name:

Long Description: municipal solid waste incineration

TDEC ACRONYM LIST

Acronym: MSWLF

Short Name:

Long Description: Municipal Solid Waste Landfill

Acronym: MT

Short Name:

Long Description: Metric Ton

Acronym: MTAS

Short Name: Municipal Technical Advisory Service

Long Description: MTAS was established in 1949 by the Tennessee General Assembly. A direct state appropriation and a portion of the local share of the statewide sales tax fund it. MTAS is a technical assistance provider with consultants who specialize in most areas of municipal operations.

Acronym: MTBE

Short Name: Methyl tert-butyl ether

Long Description: Methyl tert-butyl ether is found in gasoline (and other petroleum fuels) that is commonly stored in underground storage tanks (USTs). MTBE is typically added to reformulated gasoline, oxygenated fuel, and premium grades of unleaded gasoline. EPA has not set a national standard for MTBE [in drinking water], although some states have set their own limits. In December 1997, EPA issued a Drinking Water Advisory that states concentrations of MTBE in the range of 20 to 40 ppb of water or below will probably not cause unpleasant taste and odor for most people, recognizing that human sensitivity to taste and odor varies widely. The advisory is a guidance document that recommends keeping concentrations below that range. EPA also reviewed the available information on health effects in the 1997 advisory and stated that there is little likelihood that MTBE concentrations between 20 and 40 ppb in drinking water would cause negative health effects.

Acronym: MTBF

Short Name:

Long Description: Mean Time Between Failures (quality control)

Acronym: MTF

Short Name: Multiple Tube Fermentation Technique

Long Description: Multiple Tube Fermentation Technique is a standard laboratory technique for conducting. The Multiple Tube Fermentation procedure or Most Probable Number (MPN) is a tube-dilution method using a nutrient rich medium, which is less sensitive to toxicity and supports the growth of environmentally, stressed organisms. The multiple tube fermentation technique is applicable for the analysis of drinking water, fresh, salt, and brackish surface waters, influents, and chlorinated effluents. The multiple tube procedure is also appropriate for muds, sediments and sludges because particulates do not interfere visibly with the test. The coli form group consists of several genera of bacteria belonging to the family Enterobacteriaceae. The historical definition of the group has been based on the method used for detection (lactose fermentation) rather than on the tenets of systematic bacteriology. Accordingly when the fermentation technique is used, the group is defined as all aerobic and facultative anaerobic, gram negative, non-spore forming rod-shaped bacteria that ferment lactose with gas and acid formation within 48h at 35 degrees C.

Acronym: MTG

Short Name: Manual Tank Gauging

Long Description: Manual Tank Gauging is a method of release detection applicable to smaller tanks, which is based upon weekly measurements of the liquid depth of the stored product at both the beginning and the end of a period of time when the tank is neither receiving nor dispensing product.

Acronym: mtg.

Short Name:

Long Description: meeting

TDEC ACRONYM LIST

Acronym: MTP

Short Name: Maximum Total Trihalomethane Potential

Long Description: Maximum Total Trihalomethane Potential (MTP) is defined by EPA (Title 35 Environmental Protection Chapter I Pollution Control Board Part 601 Introduction Section 601.105) as "the maximum concentration of total trihalomethanes produced in a given water containing a disinfectant residual after 7 days at a temperature of 25 degrees

Acronym: MTSU

Short Name: Middle Tennessee State University

Long Description: MTSU is a state land grant university located in Murfreesboro, Tennessee.

Acronym: MUST

Short Name:

Long Description: Municipal Sewage Treatment facility database

Acronym: mV

Short Name:

Long Description: millivolt

Acronym: MVM

Short Name:

Long Description: Tennessee Motor Vehicle Management Division

Acronym: MW

Short Name:

Long Description: megawatts

Acronym: MWC

Short Name:

Long Description: municipal waste combustion

Acronym: MWTF

Short Name:

Long Description: Mixed Waste Treatment Facility (ORR X10 treatment facility)

Acronym: MYC

Short Name: Multi-Year Agency Contract

Long Description: A Multi-Year agency term contract is a contract established for a term of greater than twelve (12) but no more than sixty (60) months (TCA 12-3-203). There can be no extension of a sixty (60) month contract.

Acronym: N

Short Name:

Long Description: North, (by law in Tennessee, maps should have north at the top of the map)

Acronym: N

Short Name:

Long Description: Questionable Data (chemistry)

TDEC ACRONYM LIST

Acronym: n.o.s.
Short Name:
Long Description: not otherwise specified, Hazmat designation used for catchall categories

Acronym: N/A
Short Name:
Long Description: Not Applicable

Acronym: N/S
Short Name:
Long Description: North/South

Acronym: NA
Short Name:
Long Description: Not Applicable

Acronym: NAA
Short Name: Natural Areas Association
Long Description: NAA is a private non-profit national organization whose mission is to advance the preservation of natural diversity. The Association works to inform, unite, and support persons engaged in identifying, protecting, managing, and studying natural areas and biological diversity across landscapes and ecosystems.

Acronym: NAAC
Short Name: Natural Area Advisory Committee
Long Description: This organization is an ad-hoc committee appointed by the Commissioner of the Department of Environment and Conservation to provide guidance and support to the departments Natural Areas Program.

Acronym: NAAQS
Short Name: National Ambient Air Quality Standards
Long Description: National Ambient Air Quality Standards are standards established by the United States EPA that apply for outdoor air throughout the country. There are two types of NAAQS. Primary standards set limits to protect public health and secondary standards set limits to protect public welfare.

Acronym: NACE
Short Name: National Association of Corrosion Engineers
Long Description: <http://nace.org/nace/index.asp> NaCQI-National Coal Quality Inventory

Acronym: NACS
Short Name: National Association of Convenience Stores
Long Description: <http://www.cstorecentral.com/>

TDEC ACRONYM LIST

Acronym: NAD

Short Name: North American Datum

Long Description: The readjustment of the North American Datum of 1927 (NAD 27), Old Hawaiian Datum and Puerto Rico Datum to the North American Datum of 1983 (NAD 83 (1986)) in July 1986 was both a change in reference ellipsoid and a "clean up" of nearly 200 years of surveying data held by NGS. Based on this readjustment and redefinition, positions of points can change between 10 - 100 meters, in the conterminous United States, more than 200 meters in Alaska, Puerto Rico and the Virgin Island and in excess of 400 meters in Hawaii. Consequently, the shift between the various datums are not uniform across the United States and there is no single value that can be applied to latitudes or to longitudes based on old datums to convert them to NAD 83. NADCON (North American Datum Conversion Utility) was developed in order to facilitate conversion between the datums. The grids used by the program are based on more than 150,000 horizontal control points whose coordinates reside in NGS' database, and provide transformed positions based on the shifts of the control nearest to the input position. NADCON is the Federal standard for NAD 27 to NAD 83 datum transformations. NOAA's National Geodetic Survey (NGS) defines and manages a national coordinate system. This network provides the foundation for transportation and communication; mapping and charting; and a multitude of scientific and engineering applications.

Acronym: NADB

Short Name: National Archaeological Database

Long Description: The National Archaeological Database is a computerized communications network for the archeological and historic preservation community maintained by the National Park Service. It is an internationally recognized source of information on public archeology established to meet a congressional directive to improve access to information on archeological activities nationwide.

Acronym: NAFTA

Short Name:

Long Description: North American Free Trade Agreement, treaty - US, Canada & Mexico

Acronym: NAGPRA

Short Name: Native American Graves Protection and Repatriation Act

Long Description: Passed in 1990, this Federal law provides a process for museums and Federal agencies to return certain Native American cultural items including, human remains, funerary objects, sacred objects, and objects of cultural patrimony, to lineal descendants, culturally affiliated Indian tribes, and Native Hawaiian organizations. The act includes provisions for unclaimed and culturally unidentifiable Native American cultural items, intentional and inadvertent discovery of Native American cultural items on Federal and tribal lands, and penalties for noncompliance and illegal trafficking.

Acronym: NAIA

Short Name: Native American Indian Association

Long Description: This statewide non-profit organization has an all-Indian Board of Directors elected by the membership. They strive to provide a broad range of services for Native American residents of Tennessee.

Acronym: NAICS

Short Name: North American Industry Classification System

Long Description: The NAICS replaced the Standard Industrial Classification (SIC) system in 1997. The United States, Canada, and Mexico to provide new comparability in statistics about business activity across North America developed NAICS

Acronym: NANPCA

Short Name:

Long Description: Nonindigenous Aquatic Nuisance Prevention and Control Act of 1990

Acronym: NAPCTAC

Short Name:

Long Description: National Air Pollution Control Techniques Advisory Committee

TDEC ACRONYM LIST

Acronym: NAPL

Short Name:

Long Description: Non-aqueous phase liquid

Acronym: NARA

Short Name: United States National Archives and Records Administration

Long Description: The National Archives and Records Administration (NARA) is an independent Federal agency that preserves our nation's history and defines us as a people by overseeing the management of all Federal records. The NARA is concerned with the "Recordkeeping requirements" of the Federal government, maintaining statutes, regulations, and

Acronym: NAREL

Short Name:

Long Description: National Air and Radiation Environmental Laboratory

Acronym: NARM

Short Name: Naturally Occurring or Accelerator Produced Radioactive Material

Long Description: Naturally Occurring or Accelerator Produced Material refers both to radionuclides occurring naturally and accelerator produced radioactive material. NARM does not include byproduct, source, or special nuclear material.

Acronym: NAS

Short Name:

Long Description: network-attached storage, computer data storage systems on the network (rather than local "hard drives")

Acronym: NASA

Short Name: National Aeronautics and Space Administration

Long Description: NASA was created in 1958. NASA is a leading force in scientific research and in stimulating public interest in aerospace exploration, as well as science and technology in general.

Acronym: NASPD

Short Name: National Association of State Park Directors

Long Description: This is an association in which the Tennessee State Park Directors have membership. It provides research and information concerning the management of all state park systems in the United States.

Acronym: NASQAN

Short Name: National Stream Quality Accounting Network

Long Description: NASQAN is a USGS program that provides ongoing characterization of the concentrations and flux of sediment and chemicals in the Nation's largest rivers. The NASQAN program was established in 1974 to develop a baseline water chemistry data set that was long-term and systematically collected throughout the nation. The original network consisted of over 500 stations sampled at monthly intervals. Measured constituents included nutrients, major ions, and suspended sediment. Over time, the program was constrained by budget cuts and corresponding reductions were made in sampling, both in terms of station numbers and sampling frequency. By 1994, the program was limited to quarterly sampling at roughly 275 stations. In 1995 NASQAN was redesigned to focus on monitoring the water quality of the nation's largest rivers--the Mississippi (including the Missouri and Ohio), the Columbia, the Colorado, and the Rio Grande. The number of network stations was reduced to approximately 41 where the concentration of an expanded range of chemicals, including pesticides and trace elements, were measured in tandem with stream discharge. Stations were chosen at major nodes within the river basin network to provide characterization of large sub basins of these rivers.

Acronym: NAV

Short Name: Norton Anti-virus

Long Description: NAV is the state standard anti-virus software installed on agency computers.

TDEC ACRONYM LIST

Acronym: NAV

Short Name:

Long Description: Navigation (water use class)

Acronym: NAWDEX

Short Name: National Water Data Exchange

Long Description: The National Water Data Exchange is a nationwide program managed by the United States Geological Survey to assist users of water data or water-related data in identifying, locating, and acquiring needed data. NAWDEX is a confederation of water-oriented organizations working together to make their data more readily accessible and to facilitate a more efficient exchange of water data. Two databases are maintained. The Water Data Sources Directory contains information about organizations that are sources of water or water-related data and services, types of data available, and locations from which data or services may be obtained. The Master Water Data Index contains information about individual sites at which surface-water or ground-water data are collected, locations of the sites, types of data collected, periods, frequency of measurements, and identification of the source organizations. NAWDEX services are available through a Program Office located at the United States Geological Survey's National Center in Reston, Virginia, and a nationwide network of Assistance Centers established in 45 States, the District of Columbia and Puerto Rico to provide local and convenient access to NAWDEX facilities.

Acronym: NC

Short Name: North Carolina

Long Description: NC is the United States Postal Service's official 2-letter state abbreviation for the State of North Carolina.

Acronym: NCA

Short Name:

Long Description: Noise Control Act (federal)

Acronym: NCAPS

Short Name: National Corrective Action Prioritization System

Long Description: This is a resource management tool for corrective action that prioritizes facilities into groups for action.

Acronym: NCBI

Short Name:

Long Description: North Carolina Biotic Index

Acronym: NCC

Short Name:

Long Description: National Computer Center

Acronym: NCCC

Short Name: North Chickamauga Creek Conservancy

Long Description: This organization is a private non-profit organization d nonprofit 501(c)(3) organization that provides a structured, dedicated framework for constructive, pro-active citizen involvement and support in conserving the significant natural, historic, and cultural resources located within and near the watershed area of North Chickamauga Creek.

Acronym: NCCW

Short Name:

Long Description: Noncontact cooling water

TDEC ACRONYM LIST

Acronym: NCEP

Short Name:

Long Description: National Centers for Environmental Prediction (under NOAA)

Acronym: NCMCW

Short Name:

Long Description: non-chemical metal cleaning wastewater

Acronym: NCO

Short Name: Nashville Central Office

Long Description: The Nashville Central Office refers to the functions and staff conducted by the Division of Water Supply (DWS), Tennessee Department of Environment and Conservation (TDEC) at its offices in the L&C Tower, 401 Church Street, Nashville, Tennessee.

Acronym: NCR

Short Name:

Long Description: No Carbon Required

Acronym: NCRDS

Short Name: National Coal Resources Data System

Long Description: An integrated GIS digital system maintained by the United States Geological Survey that accesses a master coal database and a suite of 2- and 3-dimensional mapping, display, and statistical capabilities for data analysis and visualization.

Acronym: NCRP

Short Name: National Council on Radiation Protection and Measurements

Long Description: The National Council on Radiation Protection and Measurements is a non-governmental, not for profit, public service organization seeking to formulate and widely disseminate information, guidance and recommendations on radiation protection and measurements.

Acronym: NCV

Short Name:

Long Description: National Capacity Variance

Acronym: NCWS

Short Name: Non-Community Water System

Long Description: Under the Safe Drinking Water Act (SDWA) a Non-Community water system means "a public water system which is not a Community Water System." A public water system means a system for the provision of piped water for human consumption if it serves 15 or more connections or which regularly serves 25 or more individuals daily at least 60 days out of the year and includes a treatment, storage or distribution facility. A connection means the point at which there is a meter or service tap if no meter is present. A school, factory, convenience market, restaurant, and marina are all non-community water systems.

Acronym: ND

Short Name:

Long Description: Not Determined

Acronym: NDIS

Short Name:

Long Description: Network Device Interface Specification (LAN)

TDEC ACRONYM LIST

Acronym: NEC
Short Name:
Long Description: Not elsewhere classified (SIC, NAICS)

Acronym: NEDS
Short Name:
Long Description: National Emissions Data System

Acronym: NEHRP
Short Name: National Earthquake Hazards Reduction Program
Long Description: A program within the United States Geological Survey that is designed to reduce risks to life and property from earthquakes, specifically by conducting and supporting earth science investigations to understand the origins of earthquakes, characterize the earthquake hazard, predict earthquake effects, and disseminate earthquake hazards information.

Acronym: NEJAC
Short Name:
Long Description: National Environmental Justice Advisory Committee (EPA)

Acronym: NELAC
Short Name: National Environmental Laboratory Accreditation Conference
Long Description: NELAC is a voluntary association of State and Federal agencies with full opportunity for input from the private sector. NELAC's purpose is to establish and promote mutually acceptable performance standards for the operation of environmental laboratories. EPA's National Environmental Laboratory Accreditation Program (NELAP) office provides support to NELAC and evaluation of the accrediting authority programs.

Acronym: NEPA
Short Name: National Environmental Policy Act
Long Description: The National Environmental Policy Act of 1969 or NEPA (42 U.S.C. Sections 4321-4345) has as its purpose to establish a national policy which will encourage productive and enjoyable harmony between man and his environment; to promote efforts which will prevent or eliminate damage to the environment and biosphere and stimulate the health and welfare of man; to enrich the understanding of the ecological systems and natural resources important to the Nation; and to establish a Council on Environmental Quality.

Acronym: NEPPS
Short Name:
Long Description: National Environmental Performance Partnership System (EPA/States agreement)

Acronym: NEPT
Short Name: National Environmental Performance Track
Long Description: The Environmental Protection Agency's (EPA) public/private partnership recognizing top environmental performance among participating U.S. facilities of all types, sizes, and complexity, public and private.

Acronym: NERL
Short Name:
Long Description: National Environmental Research Laboratory, EPA

Acronym: NERL-Ci
Short Name:
Long Description: National Environmental Research Laboratory (EPA, Cincinnati, Ohio)

TDEC ACRONYM LIST

Acronym: NESHAP

Short Name:

Long Description: National Emission Standards for Hazardous Air Pollutants (CAA)

Acronym: NESHAPS

Short Name: National Emission Standards for Hazardous Air Pollutants

Long Description: These are emissions standards set by the U.S. EPA for a hazardous air pollutant, such as benzene, which may cause an increase in deaths or in serious, irreversible, or incapacitating illness.

Acronym: NET

Short Name:

Long Description: The Internet

Acronym: NETAC

Short Name:

Long Description: National Effluent Toxicity Assessment Center (EPA)

Acronym: NF

Short Name: Nanofiltration

Long Description: Nanofiltration is a form of filtration that uses membranes to preferentially separate different fluids or ions. Nanofiltration is not as fine a filtration process as reverse osmosis, but it also does not require the same energy to perform the separation. Nanofiltration also uses a membrane that is partially permeable to perform the separation, but the membrane's pores are typically much larger than the membrane pores that are used in reverse osmosis. Nanofiltration is most commonly used to separate a solution that has a mixture of some desirable components and some that are not desirable. An example of this is the concentration of corn syrup. The nanofiltration membrane will allow the water to pass through the membrane while holding the sugar back, concentrating the solution. As the concentration of the fluid being rejected increases, the driving force required to continue concentrating the fluid increases. Nanofiltration is capable of concentrating sugars, divalent salts, bacteria, proteins, particles, dyes, and other constituents that have a molecular weight greater than 1000 daltons. Nanofiltration, like reverse osmosis, is affected by the charge of the particles being rejected. Thus, particles with larger charges are more likely to be rejected than others. Nanofiltration is not effective on small molecular weight organics, such as methanol.

Acronym: NFI

Short Name:

Long Description: no further investigation

Acronym: NFO

Short Name:

Long Description: Nashville Field Office, obsolete - see EAC

Acronym: NFPA

Short Name: National Fire Protection Association

Long Description: National Fire Protection Association, <http://www.nfpa.org/> NFPA

Acronym: NFRAP

Short Name:

Long Description: no further response actions proposed (when Superfund decides there is nothing else needed)

TDEC ACRONYM LIST

- Acronym:** ng
Short Name:
Long Description: nanograms
- Acronym:** NGS
Short Name: National Geodetic Survey (NGS)
Long Description: The National Geodetic Survey defines and manages a national coordinate system. This network provides the foundation for transportation and communication; mapping and charting; and a multitude of scientific and engineering applications. NGS is an agency of the NOAA, the United States Commerce Department. The National Oceanic and Atmospheric Administration (NOAA) are dedicated to predicting and protecting the environment. NOAA's overall
- Acronym:** NGVD
Short Name:
Long Description: National Geodetic Vertical Datum
- Acronym:** NGWA
Short Name: National Ground Water Association
Long Description: The National Ground Water Association is also known as the National Water Well Association. The National Ground Water Association is a not-for-profit organization founded in 1948 as the National Water Well Association headquartered in Westerville, Ohio. The name was changed in 1991. Members include more than 16,000 professionals consisting of ground water geologists and hydrologists, engineers, ground water contractors, manufacturers, and suppliers of ground water-related products and services around the world associated with the ground water industry. Its purpose is to provide guidance to members, government representatives, and the public for scientific, economic, and beneficial development, protection, and management of the world's ground water resources.
- Acronym:** NHPA
Short Name: National Historic Preservation Act
Long Description: First passed in 1966, this act requires that Federal agencies act as responsible stewards of our Nation's resources when their actions affect historic properties. Section 106 of the act requires each Federal agency to identify and assess the effects of its actions on historic resources.
- Acronym:** NIC
Short Name: Network Interface Card
Long Description: A Network Interface Card is an internal computer adapter board designed to permit a computer to be attached to a computer network.
- Acronym:** NIEP
Short Name:
Long Description: Novell Internet Exchange Protocol
- Acronym:** NIH
Short Name:
Long Description: National Institutes of Health (federal)
- Acronym:** NIMBY
Short Name: Not in My Backyard
Long Description: This refers to a syndrome associated with neighbors to a proposed site of an unpopular facility (such as a landfill) in a community. It is characterized by a solidarity of opposition to permitting the proposed facility under any conditions.

TDEC ACRONYM LIST

Acronym: NIOSH
Short Name:
Long Description: National Institute of Occupational Safety and Health

Acronym: NIPDWR
Short Name:
Long Description: National Interim Primary Drinking Water Regulations

Acronym: NIPDWS
Short Name:
Long Description: National Interim Primary Drinking Water Standards

Acronym: NIS
Short Name:
Long Description: nonindigenous species

Acronym: NIST
Short Name: National Institute of Standards and Technology
Long Description: Founded in 1901, the National Institute of Standards and Technology is a non-regulatory federal agency within the US Commerce Department's Technology Administration. NIST's mission is to develop and promote measurement, standards, and technology to enhance productivity, facilitate trade, and improve the quality of life.

Acronym: NL
Short Name:
Long Description: No Liner

Acronym: NLFCA
Short Name:
Long Description: National Listing of Fish Consumption Advisories (obsolete see NLFWCA) EPA list

Acronym: NLFWCA
Short Name:
Long Description: National Listing of Fish and Wildlife Consumption Advisories (EPA list)

Acronym: nlt
Short Name:
Long Description: no later than, or not later than

Acronym: NLU
Short Name: Notice of Limitation of Use
Long Description: This form is completed, signed, and submitted by the elected or appointed official who signs the grant contract unless the project is a development on leased property or an easement. The NLU is the grantee's promise to maintain the project site for public recreation use for perpetuity or replace the same with property of equal value and equal utility. In the case of L&WCF projects, the site is to be kept open for public outdoor recreation use.

Acronym: NMA
Short Name:
Long Description: N-Methyloacrilamide

TDEC ACRONYM LIST

Acronym: NMAI

Short Name: National Museum of the American Indian

Long Description: Chartered by Congress in 1989, this is the 16th museum of the Smithsonian Institution. It is the only national museum dedicated to the Native peoples of North, South, and Central America. Its educational mission is to preserve, present, and celebrate the Native cultures of the Americas.

Acronym: NMHC

Short Name: Non-Methane Hydrocarbon

Long Description: This is the sum of all hydrocarbon air pollutants except methane. NMHCs are significant precursors to ozone

Acronym: NMOG

Short Name: Non-Methane Organic Gas

Long Description: This is the sum of non-methane hydrocarbons and other organic gases such as aldehydes, ketones, and ethers.

Acronym: NMP

Short Name:

Long Description: National Municipal Policy

Acronym: NMSZ

Short Name: New Madrid Seismic Zone

Long Description: Zone of earthquake hazard and earthquake epicenters in the central United States, and most seismically active area east of the Rocky Mountains. The area of greatest concern centers along the Mississippi River from approximately Memphis to Cairo, Illinois.

Acronym: No.

Short Name:

Long Description: number

Acronym: NOAA

Short Name: The National Oceanic and Atmospheric Administration

Long Description: The National Oceanic and Atmospheric Administration, an agency in the United States Department of Commerce is dedicated to predicting and protecting the environment. NOAA's overall mission is two-fold: (1) environmental assessment and prediction--to observe and assess the state of our environment, while protecting public safety and the Nation's economic and environmental security through accurate forecasting; and (2) environmental stewardship--protect ocean, coastal and living marine resources while assisting their economic development.

Acronym: NOAA

Short Name:

Long Description: National Oceanic and Atmospheric Administration (federal)

Acronym: NOAEL

Short Name: No-Observed-Adverse-Effect-Level (NOAEL)

Long Description: This is a term used in risk assessment. It is an exposure level at which there are no statistically or biologically significant increases in the frequency or severity of adverse effects between an exposed population and a comparable non-exposed population.

TDEC ACRONYM LIST

Acronym: NOC

Short Name: Notice of Coverage

Long Description: Notice of Coverage is a general permit notice from state regulators to a permittee that notifies the permittee that the discharges applicable to the general permit will be under the permit and permit requirements must be met. The NOC is issued in response to the permittee filing a notice of intent (NOI) in which the permittee is requesting coverage of the discharges applicable to the permit.

Acronym: NOD

Short Name: Notice of Deficiency

Long Description: This refers to a notice sent to persons by the Division notifying of regulatory deficiencies in facility plans, applications, and such.

Acronym: NOD

Short Name:

Long Description: Notice of Determination (post-hearing conclusions)

Acronym: NODP

Short Name: National Onsite Demonstration Project

Long Description: This group supplies Federal grants for research into onsite sewage disposal.

Acronym: NOE

Short Name:

Long Description: Notice of Expiration

Acronym: NOEC

Short Name:

Long Description: No Observed Effects Concentration (toxicity testing)

Acronym: NOEL

Short Name: No-Observed-Effect-Level

Long Description: This is a term used in risk assessment. It is an exposure level at which there are no statistically or biologically significant difference or severity of any effect between an exposed population and a comparable non-exposed

Acronym: NOEX

Short Name:

Long Description: No Exposure Certification for Storm Water Discharge General Permit

Acronym: NOH

Short Name: Notice of Hearing

Long Description: A NOH is the notice sent to a respondent in a contested case advising him/her that a hearing will be held at a specific time and date on a given matter and that such person is entitled to be represented by counsel.

Acronym: NOI

Short Name: Notice of Intent

Long Description: The Notice of Intent to comply with a general permit is sent by a potential permittee to state regulatory program. The Notice of Intent acknowledges that the permittee's discharges are suitable for regulation under the general permit and the permittee will comply with the general permit requirements for such discharges. If the state approves such coverage under the general permit, the state will send a Notice of Coverage to the permittee.

TDEC ACRONYM LIST

Acronym: NOI

Short Name: Notice of Intent

Long Description: A Notice of Intent is information provided by either a homeowner or well driller in either paper or electronic format which gives information on the intent to either drill a water well, geothermal well. The information includes the intended location of the well to be drilled. A fee is required at the time the "Report of Driller" (a/k/a Well Log or Driller's Report)

Acronym: NONC

Short Name: Notice of Non-Compliance

Long Description: A Notice of Non-Compliance is a formal written document either hand delivered or forwarded by certified mail to a violator following verification or validation of continuing violations or non-compliance. This notice is typically issued following one or more Notice of Violations (NOVs) and is normally associated with continued non-compliance; however, a NONC may be issued immediately should conditions warrant such action. The NONC must be dated and contain the dates and/or time periods when violations occurred, the specific standards, rules or regulations and/or section(s) of state/federal law that have been violated. The document may contain dates for correction of the violations. Additionally, the document may contain a request for the violator to attend a Compliance Review Meeting to discuss

Acronym: NORM

Short Name: Naturally Occurring Radioactive Material

Long Description: Naturally Occurring Radioactive Material refers to radionuclides that occur naturally in minerals, air, water, soil, plants, and animals.

Acronym: NOT

Short Name:

Long Description: Notice of Termination

Acronym: NOV

Short Name: Notice of Violation

Long Description: A Notice of Violation is a formal written document either hand delivered or forwarded by mail to a violator following verification or validation of a violation. The NOV must be dated, contain the date(s) and/or time period when the alleged violation occurred, the specific standards, rule or regulation, and/or section of state/federal law that may have been violated, and may contain a reasonable date for correction of the cited violation based on the circumstances and the ability of the violator to accomplish the correction. A NOV will be issued in all cases worthy of pursuing enforcement action as outlined in Division Policy.

Acronym: NOx

Short Name:

Long Description: Nitrous oxides (air pollution concern)

Acronym: NPDES

Short Name: National Pollutant Discharge Elimination System

Long Description: As authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. Point sources are discrete conveyances such as pipes or man-made ditches. Individual homes that are connected to a

municipal

system, use a septic system, or do not have a surface discharge do not need an NPDES permit; however, industrial, municipal, and other facilities must obtain permits if their discharges go directly to surface waters. In most cases, the NPDES permit program is administered by authorized states, including the State of Tennessee.

Acronym: NPDES

Short Name:

Long Description: National Pollutant Discharge Elimination System. Section 402 of the Clean Water Act of 1987 requires dischargers to waters of the U.S. to obtain a permit.

TDEC ACRONYM LIST

Acronym: NPDWR

Short Name: National Primary Drinking Water Regulations

Long Description: The drinking water regulations require that all public water supply systems to test for a variety of contaminants in drinking water. For many of the contaminants, the Environmental Protection Agency (EPA) has set enforceable standards for the maximum amount allowed in drinking water. These standards are based on possible health effects of consuming the water. The standards are known as maximum contaminant levels (MCLs), Treatment Techniques, etc.

Acronym: NPID

Short Name:

Long Description: NPDES permit number

Acronym: NPL

Short Name:

Long Description: National Priority List (CERCLA, Superfund cleanups)

Acronym: NPP

Short Name:

Long Description: Non-Point Pollution, see NPS

Acronym: NPS

Short Name: Non-Point Source

Long Description: Non-Point Source water pollution is a type of water pollution which does not come from a particular discharge of water at a point such as from the end of a pipe, but rather is diffuse and not restricted to a point of discharge.

Acronym: NPS

Short Name: National Park Service, USDOI

Long Description: The NPS is an organization element of the United States Department of Interior. Other agencies within the DOI include the National Park Service, United States Geological Survey, Bureau of Land Management, Bureau of Reclamation, Bureau of Indian Affairs, Office of Surface Mining, and the Minerals Management Service. The Department of Interior manages one of every five acres of land in the United States, providing opportunities for wilderness, wildlife protection, recreation, and resource development. The Mission of the Department of the Interior is to protect and provide access to our Nation's natural and cultural heritage and honor our trust responsibilities to Indian Tribes and our commitments to island communities. The mission of the NPS is to help protect the environment and preserve our nation's natural and cultural resources and provide recreation for America.

Acronym: NPS

Short Name: National Park Service

Long Description: An agency of the U.S. Department of the Interior that manages the national park system. NPS is the federal agency that administers the L&WCF program.

Acronym: NPS

Short Name: National Park Service

Long Description: This federal agency manages and maintains the nation's national parks and the natural and cultural resources contained within their boundaries.

Acronym: NR

Short Name: Not Required or Not Applicable

Long Description: The Division of Water Supply often uses the acronym in forms, questionnaires, etc. to recognize that data may not be meaningful or necessary.

TDEC ACRONYM LIST

Acronym: NR

Short Name: National Register of Historic Places

Long Description: The National Register of Historic Places is a register of properties nominated by the National Park Service (NPS).

Acronym: NRA

Short Name:

Long Description: National Rifle Association (lobby group)

Acronym: NRC

Short Name: US Nuclear Regulatory Commission

Long Description: The Nuclear Regulatory Commission regulates US commercial nuclear power plants and the civilian use of nuclear materials. The Commission formulates policies, develops regulations governing nuclear reactor and nuclear material safety, issues orders to licensees, and adjudicates legal matters. The NRC ensures that the commercial use of nuclear materials in the United States is safely conducted. As part of the regulatory process, regional offices conduct inspection, enforcement, and emergency response programs for licensees. The NRC regulates in five areas (1) developing regulations and guidance for our applicants and licensees, (2) licensing or certifying applicants to use nuclear materials or operate nuclear facilities, (3) overseeing licensee operations and facilities to ensure that licensees comply with safety requirements, (4) evaluating operational experience at licensed facilities or involving licensed activities, and (5) conducting research, holding hearings to address the concerns of parties affected by agency decisions, and obtaining independent reviews to support our regulatory decisions.

Acronym: NRC

Short Name: Nuclear Regulatory Commission

Long Description: The Nuclear Regulatory Commission is an independent Federal Agency established by the Energy Re-organization Act of 1974 and responsible for the regulation of commercial nuclear power plants and the civilian use of nuclear material.

Acronym: NRC

Short Name:

Long Description: National Response Center

Acronym: NRCS

Short Name: Natural Resources Conservation Service

Long Description: The NRCS is the Federal agency within the U.S. Department of Agriculture that provides leadership in a partnership effort to help people conserve, maintain, and improve our natural resources and environment.

Acronym: NRCS

Short Name:

Long Description: Natural Resources Conservation Service (US Dept of Ag, formerly SCS). Can be found at <http://www.nrcs.usda.gov>

Acronym: NRDA

Short Name: Natural Resources Damage Assessment

Long Description: Federal law authorizes this program, which gives natural resources trustees at the state and federal level a means of recovering environmental damages caused by releases which can not be effectively corrected through cleanup from CERCLA sites.

Acronym: NRDC

Short Name:

Long Description: Natural Resources Defense Council is a private group using legal tactics to promote environmental responsibility.

TDEC ACRONYM LIST

- Acronym:** NREL
Short Name:
Long Description: National Renewable Energy Laboratory, US Dept. of Energy
- Acronym:** NRHP
Short Name: National Register of Historic Places
Long Description: The Register is the Nation's official list of cultural resources worthy of preservation. Authorized under the National Historic Preservation Act of 1966, the National Register is part of a national program to coordinate and support public and private efforts to identify, evaluate, and protect our historic and archeological resources
- Acronym:** NRI
Short Name:
Long Description: National Resource Inventory (USDA, of renewable res.)
- Acronym:** NRPA
Short Name: National Recreation and Parks Association
Long Description: This is the national professional society organized to unite those interested in the parks and recreation movement.
- Acronym:** NRTF
Short Name: Natural Resources Trust Fund
Long Description: The State Treasurer, pursuant to TCA 11-14-304 is authorized to establish the Natural Resources Trust Fund (NRTF). The NRTF was created by the General Assembly "to protect the endowment represented by the land and minerals owned by the State; and to ensure that development of state-owned non-renewable resources will proceed in a manner which is economically sound, and that revenues received from disposal of those resources will be used for the long term public interest." Grants from the NRTF may be awarded to all eligible local governmental entities and state areas for outdoor recreation, historical or archaeological sites, the acquisition of lands, waters, or interests in lands and waters. TDEC's Recreation Educational Services Division (RES) administers the NRTF grants.
- Acronym:** NRTS
Short Name:
Long Description: Naturally Reproducing Trout Stream
- Acronym:** NRWA
Short Name: National Rural Water Association
Long Description: The mission of the National Rural Water Association is "to provide our state associations with support services to meet the needs of their membership." In Tennessee, TAUD is the NRWA partner.
- Acronym:** NSF
Short Name: National Sanitation Foundation Testing Laboratories, Inc.
Long Description: The NSF designation is a certification that a product (chemical, material, etc.) meets standards that protect people. NSF writes and enforces standards relating to food, water, air and consumer products. NSF International is a not-for-profit, non-governmental organization committed to standards development, product certification, education, and risk-management for public health and safety. While focusing on food, water, indoor air, and the environment, NSF
- Acronym:** NSF
Short Name: National Sanitation Foundation
Long Description: Certain products used in the construction of SSD (Subsurface Sewage Disposal) systems in Tennessee must meet the standards set up by this national testing organization.

TDEC ACRONYM LIST

Acronym: NSF
Short Name:
Long Description: National Science Foundation (federal)

Acronym: NSFC
Short Name: National Small Flows Clearinghouse
Long Description: This national organization provides for an exchange of information on wastewater treatment between various State and Local regulators.

Acronym: NSPS
Short Name: New Source Performance Standards
Long Description: These are uniform national EPA air emission standards that limit the amount of pollution allowed from new sources or from modified existing sources.

Acronym: NSPS
Short Name:
Long Description: New Source Protection Standard

Acronym: NSQ
Short Name: Necessary Special Qualification
Long Description: These are the special requirements determined to be necessary to qualify an individual for consideration for appointment into certain State job classifications. It is up to the hiring agency to verify that applicants possess the criteria of Necessary Special Qualifications.

Acronym: NSR
Short Name: New Source Review
Long Description: This is a Clean Air Act requirement that State Implementation Plans must include a permit review, which applies to the construction and operation of new and modified stationary sources.

Acronym: NSS
Short Name: National Speleological Society
Long Description: Organization for the purpose of advancing the study, conservation, exploration, and knowledge of caves, with over 12,000 members in 200 local groups or "grottos".

Acronym: NSSS
Short Name:
Long Description: National Sewage Sludge Survey

Acronym: NTFS
Short Name: NT File System
Long Description: NT File System is an optional file system for Windows NT, 2000 and XP operating systems. NTFS is the more advanced file system, compared to FAT32. It improves performance and is required in order to implement numerous security and administrative features in the operating system.

Acronym: NTIS
Short Name: National Technical Information Service
Long Description: National Technical Information Service, federal source for technical federal publications and documents

TDEC ACRONYM LIST

- Acronym:** NTNC
Short Name:
Long Description: Non-transient Non-community Water System , see NTNCWS
- Acronym:** NTNCWS
Short Name: Non-Transient Non-Community Water System
Long Description: Under the Safe Drinking Water Act (SDWA) a Non-Community water system means "a Non-Community Water System that regularly serves at least 25 of the same persons over six months per year. A school or factory may be a NTNCWS.
- Acronym:** NTP
Short Name: Notice to Proceed
Long Description: This is the authorization issued to a State contractor that indicates that they are to proceed with work on some phase of investigation or cleanup at a State Superfund Site
- Acronym:** NTP
Short Name:
Long Description: National Toxicology Program
- Acronym:** NTS
Short Name:
Long Description: Nevada Test Site (DOE)
- Acronym:** NTTAA
Short Name:
Long Description: National Technology Transfer and Advancement Act
- Acronym:** NTU
Short Name: Nephelometric Turbidity Units
Long Description: The Nephelometric Turbidity Units describe turbidity and specifically 'Nephelometric' refers to the way the instrument, a nephelometer, measures how much light is scattered by suspended particles in the water. The greater the scattering, the higher the turbidity. Therefore, low NTU values indicate high water clarity, while high NTU values indicate low water clarity. Turbidity in itself is a measure of the concentration or amount of very fine suspended particles in the water based on the scattering of light transmitted or reflected by the medium. Turbidity may give water a cloudy appearance and interfere with proper disinfection. Bacteria embedded in the particles may not be killed by normal disinfection procedures when the turbidity standard or limit is exceeded. Turbidity standards for public water systems are set-forth in SDWA Rules 1200-5-1-.08 and 1200-5-1-.31.
- Acronym:** NUMA
Short Name:
Long Description: Non-uniform memory access is either 1) someone trying to remember where the car keys are, or 2) a scalable multiprocessor computer architecture
- Acronym:** NUREG
Short Name: Nuclear Regulatory Guide
Long Description: Nuclear Regulatory Guides are a series of Nuclear Regulatory Commission reports and brochures on regulatory decisions, results of research, results of incident investigations, and other technical and administrative information related to ionizing radiation.

TDEC ACRONYM LIST

Acronym: NURP

Short Name:

Long Description: Nationwide Urban Runoff Program

Acronym: NVTOC

Short Name:

Long Description: non-volatile total organic carbon

Acronym: NWQL

Short Name: National Water Quality Laboratory

Long Description: The National Water Quality Laboratory is maintained by the USGS and is located in Denver, Colorado. The United States Geological Survey (USGS) National Water Quality Laboratory (NWQL) is a full-service laboratory that specializes in environmental analytical chemistry. The NWQL's primary mission is to support USGS programs requiring environmental analyses that provide consistent methodology for national assessment and trends analysis. The NWQL offers environmental analytical services, including inorganic, organic, and radiochemical constituents, and provides high-quality, reproducible data. The laboratory specializes in trace- and ultra-trace-level analyses of water, sediment, and tissue, as well as identification of benthic invertebrates.

Acronym: NWRO

Short Name:

Long Description: Northwest Regional Office (Union City)

Acronym: NWS

Short Name: National Weather Service

Long Description: The National Weather Service is an agency of NOAA. The National Weather Service (NWS) provides weather, hydrologic, and climate forecasts and warnings for the United States, its territories, adjacent waters and ocean areas, for the protection of life and property and the enhancement of the national economy. NWS data and products form a national information database and infrastructure that can be used by other governmental agencies, the private sector, the public, and the global community.

Acronym: NWUDS

Short Name:

Long Description: National Water Use Data System

Acronym: NWWA

Short Name: National Water Well Association

Long Description: The National Water Well Association is known as the National Ground Water Association. The National Ground Water Association is a not-for-profit organization founded in 1948 as the National Water Well Association headquartered in Westerville, Ohio. The name was changed in 1991. Members include more than 16,000 professionals consisting of ground water geologists and hydrologists, engineers, ground water contractors, manufacturers, and suppliers of ground water-related products and services around the world associated with the ground water industry. Its purpose is to provide guidance to members, government representatives, and the public for scientific, economic, and beneficial development, protection, and management of the world's ground water resources.

Acronym: O & M

Short Name: Operation and Maintenance

Long Description: Whereas conventional SSD systems require no operation and very little maintenance, newer forms of SSD systems require regular Operation and Maintenance to function properly.

Acronym: O&G

Short Name:

Long Description: Oil and Grease

TDEC ACRONYM LIST

Acronym: O&M

Short Name: Operation and Maintenance

Long Description: Operation and Maintenance includes activities that ensure that equipment will work as intended and at prescribed levels to produce the desired result.

Acronym: O&M

Short Name: Operation and Maintenance

Long Description: These are the follow-up activities that are necessary to maintain the effectiveness of a clean up over a long period of time particularly when engineered measures are involved.

Acronym: O/O

Short Name: Owner/Operator

Long Description: O/O is an acronym for the owner and/or the operator of a petroleum underground storage tank..

Acronym: OA

Short Name:

Long Description: Office Automation

Acronym: OAQPS

Short Name:

Long Description: Office of Air Quality Planning & Standards (EPA)

Acronym: OAR

Short Name:

Long Description: Office of Air and Radiation (EPA)

Acronym: OAS

Short Name: Organization of Agreement States

Long Description: The Organization of Agreement States is a working group/information sharing organization made up of representatives of the Nuclear Regulatory's Agreement State Program and state radiation control programs.

Acronym: OASIS

Short Name:

Long Description: Organization for the Advancement of Structured Information Standards, computer standards for security & data exchange

Acronym: obo

Short Name:

Long Description: or best offer

Acronym: OBS

Short Name:

Long Description: On-line Business Systems (producer of WYLBUR)

Acronym: OC

Short Name:

Long Description: Oligochaeta and Chironomidae

TDEC ACRONYM LIST

Acronym: OCB

Short Name: Operator Certification Board

Long Description: The Water Environmental Health Act (T.C.A. 68-221-901 et seq.) establishes a system of certification for operators of water and wastewater systems. The act requires that persons in direct charge of public water systems (serving water at least 120 days a year or at least 60 consecutive days out of the year) be certified. The WEHA establishes an Operation Certification Board to oversee the adoption of rules and certification of operators.

Acronym: OCCTR

Short Name: Optimal Corrosion Control Treatment Recommendation

Long Description: The lead and copper drinking water rule (1200-5-1-.33) uses the term "Optimal Corrosion Control Treatment." For the purpose of the rule, a water system is deemed to have optimized corrosion control when it minimizes the lead and copper concentrations at users' taps while insuring that the treatment does not cause the water system to violate any primary drinking water regulation.

Acronym: OCEPA

Short Name:

Long Description: Office of Communications, Education, and Public Affairs (EPA)

Acronym: OCPSF

Short Name:

Long Description: Organic Chemicals, Plastics, and Synthetic Fibers

Acronym: OCS

Short Name:

Long Description: Office of Cyberspace Security (federal)

Acronym: OD

Short Name:

Long Description: Outer diameter

Acronym: OD

Short Name:

Long Description: Overdose

Acronym: ODBC

Short Name: Open data base connectivity

Long Description: Open data base connectivity, a standard to get data back and forth between different software databases, see SQL

Acronym: ODS

Short Name:

Long Description: Ozone-depleting substances (air pollutants)

Acronym: OECA

Short Name: Office of Enforcement and Compliance Assurance

Long Description: OECA is an office in the Environmental Protection Agency.

TDEC ACRONYM LIST

Acronym: OECD
Short Name:
Long Description: Organization for Economic Cooperation and Development

Acronym: OEJ
Short Name:
Long Description: Office of Environmental Justice (EPA)

Acronym: OFA
Short Name:
Long Description: Office of Federal Activities

Acronym: OFCCP
Short Name:
Long Description: Office of Federal Contract Compliance Programs (federal)

Acronym: OFDBA
Short Name: Obion-Forked Deer Basin Authority
Long Description: Obion-Forked Deer Basin Authority

Acronym: OFST
Short Name: Fast Order Entry (into TOPS)
Long Description: OFST is the screen on TOPS (Tennessee On-Line Purchasing System) where payments can be made to vendors for billings amounting to less than \$400.00, which are not for purchases against Statewide or Agency term contracts. No approval is built on TOPS for payments made on OFST

Acronym: OGC
Short Name: Office of General Council
Long Description: The Office of General Counsel is the office, located in Nashville, Tennessee responsible for providing legal services support and activities for the Tennessee Department of Environment and Conservation.

Acronym: OGC-E
Short Name: Office of General Council, Bureau of Environment
Long Description: The Office of General Counsel is the office, located in Nashville, Tennessee responsible for providing legal services support and activities for the Tennessee Department of Environment and Conservation.

Acronym: OGWDW
Short Name: Office of Ground Water and Drinking Water
Long Description: The Office of Ground Water and Drinking Water is EPA's office for handling ground water and drinking water issues.

Acronym: OIEA
Short Name:
Long Description: Office of Integrated Environmental Analysis (EPA)

Acronym: OIG
Short Name:
Long Description: Office of Inspector General (EPA)

TDEC ACRONYM LIST

Acronym: OIR
Short Name: Office for Information Resources
Long Description: The Office for Information Resources (OIR) provides direction, planning, resources, execution and coordination in managing the information systems needs of the State of Tennessee.

Acronym: OIRM
Short Name:
Long Description: Office of Information Resources Management (EPA computer section)

Acronym: OLAP
Short Name:
Long Description: On-line Analytical Processing (computer database)

Acronym: OLED
Short Name:
Long Description: organic light emitting diodes (computer flat panel displays using organic molecules instead of the older crystalline structured LED)

Acronym: OM&R
Short Name:
Long Description: Operation, Maintenance and Repair

Acronym: OMAR
Short Name:
Long Description: Operation, Maintenance And Repair

Acronym: OMB
Short Name:
Long Description: Office of Management and Budget (Federal)

Acronym: OMSE
Short Name:
Long Description: Office of Management Systems & Evaluation (EPA)

Acronym: ONRW
Short Name: Outstanding National Resource Waters
Long Description: Outstanding National Resource Waters, federal aquifer designation

Acronym: ONWR
Short Name: Outstanding Natural Water Resource
Long Description: Outstanding Natural Water Resource, a designation under TN water quality standards

Acronym: OPHS
Short Name: US Office of Public Health and Science
Long Description: The Office of Public Health and Science is under the direction of the Assistant Secretary for Health, who serves as the Secretary's primary advisor on matters involving the nation's public health and oversees Health and Human Services' US Public Health Service (PHS) for the Secretary.

TDEC ACRONYM LIST

Acronym: OPP

Short Name: Organizational Policies and Practices course

Long Description: This is one of the mandatory courses for supervisors in DOP's Leadership Development Initiative. This course covers DOP's policies, and other foundational skills that all supervisors need when making personnel decisions.

Acronym: OPPE

Short Name:

Long Description: Office of Policy Planning and Evaluation (EPA)

Acronym: OPPT

Short Name:

Long Description: Office of Pollution Prevention and Toxics (EPA)

Acronym: OPSP

Short Name: Open Project Selection Process

Long Description: This is a rating system that objectively scores projects that are funded through the Local Parks and Recreation Fund, Land & Water Conservation Fund and the Natural Resources Trust Fund grants. The rating system used has to be approved by the federal National Park Service (NPS).

Acronym: ORAU

Short Name:

Long Description: Oak Ridge Associated Universities

Acronym: ORBC

Short Name: Ohio River Basin Commission

Long Description: Authorized by the Water Resources Planning Act of 1965 (P. L. 89-80), the Ohio River Basin Commission began operations on September 13, 1971 as a state and federal organization. Formed at the request of the Basin's Governors, the Commission was primarily a planning body with responsibility for developing a comprehensive coordinated joint plan for managing the water and related land resources of the Basin. The plan was completed in 1981. That year, federal participation was withdrawn and the present states' Commission was organized on September 1, 1981. Also in 1981, federal participation was withdrawn and the present states' Commission was organized on September 1, 1981. Gubernatorial representatives from the nine participating states govern the Commission. ORBC meets quarterly with a chairman and vice chairman elected at the December meeting. The Commission also has an 11 member Citizens' Advisory Council. The Commission is a nonprofit organization. Tennessee was a member state for a number of years.

Acronym: ORBC

Short Name:

Long Description: Ohio River Basin Commission

Acronym: ORC

Short Name:

Long Description: Office of Regional Council

Acronym: ORD

Short Name: Office of Research Development

Long Description: An Office in the EPA located in Cincinnati, Ohio responsible for research and development of laboratory methods and procedures and laboratory certification process.

TDEC ACRONYM LIST

Acronym: OREIS
Short Name: Oak Ridge Environmental Information System
Long Description: Oak Ridge Environmental Information System, <http://www-oreis.bechteljacobs.org/oreis/help/oreishome.html>

Acronym: ORGDP
Short Name:
Long Description: Oak Ridge Gaseous Diffusion Plant (ORR, K25)

Acronym: ORHAGS
Short Name:
Long Description: Oak Ridge Hydrologic and Geologic Study ()

Acronym: ORISE
Short Name: Oak Ridge Institute for Science and Education
Long Description: Managed for DOE by Oak Ridge Associated Universities (ORAU). A nonprofit consortium of 89 colleges and

Acronym: ORM
Short Name:
Long Description: other regulated material (Hazmat/radioactive designations)

Acronym: ORNEL
Short Name: Oak Ridge National Environmental Laboratory
Long Description: The Oak Ridge National Environmental Laboratory is a multiprogram science and technology laboratory managed for the US Department of Energy by UT-Battelle, LLC. Scientists and engineers at ORNL conduct basic and applied research and development to create scientific knowledge and technological solutions that strengthen the nation's leadership in key areas of science; increase the availability of clean, abundant energy; restore and protect the environment; and contribute to national security. ORNL also performs other work for the Department of Energy, including isotope production, information management, and technical program management, and provides research and

Acronym: ORNL
Short Name: Oak Ridge National Laboratory
Long Description: Also known as X-10. Built as a wartime pilot plant, ORL has grown to become one of the world's premier scientific research centers and DOE's largest and most diversified multiprogram national laboratory

Acronym: OROSLR
Short Name:
Long Description: Office of Regional Operations, State/Local Relations (EPA)

Acronym: ORP
Short Name:
Long Description: oxidation/reduction potential

Acronym: ORR
Short Name: Oak Ridge Reservation
Long Description: The U.S government determination to build the first atomic bomb led to the creation of the Manhattan Project. This resulted in the establishment of ORR and the city of Oak Ridge. Four facilities were built in the sheltered valleys of East Tennessee; these facilities were code-named X-10, Y-12, K-25 and S-50.

TDEC ACRONYM LIST

Acronym: ORREMSSAB

Short Name:

Long Description: Oak Ridge Reservation Environmental Management Site Specific Advisory Board (I think DOE came up with this one to win verbosity points in an acronym contest)

Acronym: ORRHES

Short Name: Oak Ridge Reservation Health Effects Subcommittee

Long Description: ORRHES was created in 1999 to provide advice and recommendations to ATSDR and the Centers for Disease Control and Prevention (CDC) regarding off-site public health activities and research at the Department of Energy in Oak Ridge, Tennessee.

Acronym: ORSANCO

Short Name: Ohio River Sanitation Compact

Long Description: The Ohio River Valley Water Sanitation Commission (ORSANCO) was established in 1948 to control and abate pollution in the Ohio River Basin. ORSANCO is an interstate commission representing eight states and the federal government. Member states include

Acronym: OSDBU

Short Name:

Long Description: EPA Office of Small and Disadvantaged Business Utilization (federal, EPA grant awards, contracts)

Acronym: OSHA

Short Name: Occupational Health and Safety Act

Long Description: This is the Federal Act regulating safety and health issues, such as working conditions in the work place.

Acronym: OSI

Short Name:

Long Description: Open Systems Interconnection

Acronym: OSM

Short Name: Office of Surface Mining Reclamation and Enforcement

Long Description: This federal agency is charged with enforcing the Surface Mining Control and Reclamation Act of 1977 for activities conducted on the surface of lands in connection with a surface coal mine and surface impacts incident to an underground coal mine.

Acronym: OSN

Short Name:

Long Description: Outfall serial number, NPDES permit outfall designation number

Acronym: OSP

Short Name: Office of Strategic Planning

Long Description: This office serves as the lead in facilitating the performance based budget (PBB) planning functions throughout the department including the development and evaluation of a strategic plan and quarterly performance results reports.

Acronym: OST

Short Name:

Long Description: Office of Science and Technology

TDEC ACRONYM LIST

Acronym: OSW
Short Name:
Long Description: Office of Solid Waste (EPA)

Acronym: OSWER
Short Name: Office of Solid Waste and Emergency Response
Long Description: OSWER is an office in the Environmental Protection Agency.

Acronym: OSWR
Short Name:
Long Description: Outstanding State Water Resource (less outstanding than ONWR)

Acronym: OTC
Short Name:
Long Description: Operator Training Center, Murfreesboro (obsolete, see FTC)

Acronym: OTCW
Short Name:
Long Description: Once through cooling water, see CTBB

Acronym: OTS
Short Name:
Long Description: Office of Toxic Substances (EPA)

Acronym: OU
Short Name:
Long Description: Operable unit (CERCLA unit treated separately from other units, Oak Ridge Reservation)

Acronym: OUST
Short Name: Office of Underground Storage Tanks
Long Description: <http://www.epa.gov/swerust1/> OUST is a unit of the Environmental Protection Agency in Washington, D.C.

Acronym: OVD
Short Name: Organic Vapor Detector
Long Description: An OVD is a device used to detect and/or determine the presence of the volatile component of certain pollutants or contaminants.

Acronym: OW
Short Name: Office of Water
Long Description: The Office of Water is Environmental Protection Agency's agency in Washington DC handling water related issues. The Office of Water (OW) is responsible for implementing the Clean Water Act and Safe Drinking Water Act, and portions of the Coastal Zone Act Reauthorization Amendments of 1990, Resource Conservation and Recovery Act, Ocean Dumping Ban Act, Marine Protection, Research and Sanctuaries Act, Shore Protection Act, Marine Plastics Pollution Research and Control Act, London Dumping Convention, the International Convention for the Prevention of Pollution from Ships and several other statutes. Our activities are targeted to prevent pollution wherever possible and to reduce risk for people and ecosystems in the most cost-effective ways possible. EPA's Office of Water oversees the Office of Ground Water and Drinking Water, Office of Science and Technology, Office of Wastewater Management, and Office of Wetlands, Oceans, and Watersheds.

TDEC ACRONYM LIST

Acronym: OWEP
Short Name:
Long Description: Office of Water Enforcement & Permits (EPA)

Acronym: OWM
Short Name:
Long Description: Office of Water Management (TDHE, obsolete)

Acronym: OWM
Short Name:
Long Description: Office of Wastewater Management (EPA)

Acronym: OWOW
Short Name:
Long Description: EPA Office of Wetlands, Oceans and Watersheds

Acronym: OWRS
Short Name:
Long Description: Office of Water Regulations and Standards (EPA)

Acronym: P
Short Name:
Long Description: 1H also called protium

Acronym: P&A
Short Name: Plug and Abandonment
Long Description: Plug and abandonment refers to closure plans for injection wells.

Acronym: P.E.
Short Name: Professional Engineer
Long Description: As set forth in T.C.A.62-2-101 et seq.

Acronym: P.G.
Short Name: Professional Geologist
Long Description: As set forth in T.C.A. 62-36-101 et seq.

Acronym: p.m.
Short Name: post meridiem
Long Description: Post meridiem is "being after noon." "Post meridiem" is commonly abbreviated p.m., P.M., or PM, and is used in time designations in the United States 12-hour clock system to indicate the afternoon hours. Noon itself is neither a.m. nor p.m., but the minute between 12

Acronym: P2
Short Name: Pollution Prevention
Long Description: Reduction of pollution at the source. P2 is any practice that reduces the amount of a waste or pollutant released into the environment prior to recycling, treatment, or disposal. P2 reduces the hazards to public health and the environment associated with the release of such substances.

TDEC ACRONYM LIST

Acronym: P2EA

Short Name: Pollution Prevention and Environmental Awareness

Long Description: The federally funded section in the Division of Community Assistance that administers the TN Pollution Prevention Partnership (TP3), the Green Schools Program, and provides support to the TN Pollution Prevention Roundtable (TP2R). The P2EA Section works with industry, academia, community, and governments to increase awareness of pollution prevention and recognize environmental leadership activities in Tennessee.

Acronym: P3

Short Name:

Long Description: Public Performance-based Permitting

Acronym: PA

Short Name: Preliminary Assessment

Long Description: This is the initial screening report that evaluates the potential for a site to score sufficient to be included on the Federal National Priority List of Sites.

Acronym: PA

Short Name:

Long Description: Preliminary assessment

Acronym: PA

Short Name:

Long Description: public address system, loudspeakers, etc.

Acronym: Pa

Short Name:

Long Description: pascals (pressure)

Acronym: P-A

Short Name: Presence-Absence

Long Description: The Presence-Absence Coli form Test is an analytical procedure to determine the presence or absence of coli form bacteria. The procedure does not give a colony count. It only indicates the "presence" or "absence" of coli form bacteria.

Acronym: PA/SI

Short Name:

Long Description: Preliminary assessment/Site investigation

Acronym: PAC

Short Name:

Long Description: Polyaluminum chloride (flocculant)

Acronym: PACT

Short Name:

Long Description: Powdered Activated Carbon

Acronym: PAD

Short Name:

Long Description: population adjusted dose (risk assessments for health)

TDEC ACRONYM LIST

Acronym: PAE
Short Name:
Long Description: Phthalic Acid Esters

Acronym: PAG
Short Name:
Long Description: Protective Action Guides numerical dose above which protective actions are triggered by regulators to reduce the dose (radiation).

Acronym: PAH
Short Name: Polycyclic Aromatic Hydrocarbons
Long Description: This refers to organic compounds which include only carbon and hydrogen with a fused ring structure containing at least two benzene (six-sided) rings. PAHs may also contain additional fused rings that are not six-sided. The combustion of organic substances is a common source of atmospheric PAHs.

Acronym: PAH
Short Name:
Long Description: Polycyclic Aromatic Hydrocarbons

Acronym: PAI
Short Name: Performance Audit Inspection
Long Description: The Performance Audit Inspection (PAI) examines the self-monitoring procedures of the utility, particularly the laboratory operations. The purpose of the laboratory evaluation is to determine whether the laboratory is performing analyses and reporting analytical results in a manner consistent with requirements and applicable regulations.

Acronym: PAI
Short Name:
Long Description: Pesticide Active Ingredient

Acronym: PAI
Short Name:
Long Description: Performance Audit Inspection

Acronym: PAM
Short Name:
Long Description: perimeter air monitors (ORR system)

Acronym: PAM
Short Name:
Long Description: polyacrylamide (flocculating agent used for suspended solids/clays)

Acronym: PAP
Short Name:
Long Description: Property And Procurement Division (TDHE, obsolete)

TDEC ACRONYM LIST

Acronym: PARTAS

Short Name: Parks and Recreation Technical Advisory Service

Long Description: PARTAS was created by T.C.A. 11-9-108 as Consultants within the Recreation Educational Services Division of TDEC to assist county, state, and municipal governments in the establishment and operation of parks and recreation programs by providing technical, educational, and other advice as well as providing assistance and direction for all grant programs administered through RES.

Acronym: PAS

Short Name: Planning and Standards

Long Description: Planning and Standards Section of the Division of Water Pollution Control.

Acronym: PBB

Short Name: Performance Based Budget

Long Description: The Governmental Accountability Act of 2002 (Public Chapter No. 875) requires Tennessee State Government to prepare and submit annual strategic plans and performance based budget requests to the General Assembly. The Act sets out a system of strategic planning, performance based budgeting, and performance audits in order to measure the effectiveness and efficiency of governmental services.

Acronym: PBBs

Short Name: Polybrominated Biphenyls

Long Description: Polybrominated biphenyls (PBBs) are manmade chemicals found in plastics used in a variety of consumer products to make them difficult to burn. Some people who ate food contaminated with PBBs in the 1970s had skin problems. PBBs have been found in at least 9 of the 1,613 National Priorities List sites identified by the Environmental Protection Agency (EPA). The manufacture of PBBs was discontinued in the United States in 1976.

Acronym: PBO

Short Name:

Long Description: Piperonyl butoxide (insecticide synergist compound)

Acronym: PBT

Short Name: Persistent, Bioaccumulative Toxic pollutants

Long Description: Persistent, Bioaccumulative toxic pollutants or Toxins

Acronym: PC

Short Name: Personal Computer

Long Description: A PC is any laptop or desktop computer such as a Windows machine or a Macintosh.

Acronym: PC

Short Name:

Long Description: pulverized coal (power plant design)

Acronym: PCB

Short Name: Polychlorinated Biphenyls

Long Description: This is one of several aromatic compounds containing two benzene nuclei with two or more substitute chlorine atoms. They are colorless liquids with density 1.4 -1.5. Because of their persistence, toxicity, and ecological damage via water pollution their manufacture was discontinued in the U.S. in 1976. Hazard

Acronym: PCB

Short Name:

Long Description: Physiology & Cell Biology

TDEC ACRONYM LIST

- Acronym:** PCB
Short Name:
Long Description: printed circuit boards
- Acronym:** PCBs
Short Name: Polychlorinated Biphenyles
Long Description: PCBs are a combination of several parameters that make up the synthetic organic contaminate PCB.
- Acronym:** PCC
Short Name: Project Completion Certification
Long Description: A form completed and submitted by the grantee's authorized representative to indicate that the project has been completed and is ready for the final inspection.
- Acronym:** PCC
Short Name: Pre-Construction Conference
Long Description: A meeting attended by representatives of an SRF loan recipient, their consulting engineer, contractor, the State Revolving Fund (SRF) Loan Program, affected utilities, and other financial assistance agencies, if any, prior to the start of construction of an SRF-funded water or wastewater project. SRF Loan Program requirements; owner, contractor, and consulting engineer/project management responsibilities and authorities, schedules, submittals, compliance with applicable laws and regulations, and procedures for payment are reviewed.
- Acronym:** PCDD
Short Name:
Long Description: Polychlorinated dibenzo-p-dioxins
- Acronym:** PCDF
Short Name:
Long Description: Polychlorinated dibenzo-p-furans
- Acronym:** PCI
Short Name: Post Completion Inspection
Long Description: An inspection conducted every five years after L&WCF and LPRF projects are complete to assure compliance with grant requirements.
- Acronym:** pCi
Short Name: Picocurie
Long Description: A picocurie is one trillionth (10⁻¹²) of a curie. It is a measurement of radioactivity, named for the French physicist Marie Curie, who was a pioneer in the research of radioactive elements and their decay. One pCi is equal to the decay of about two radioactive atoms per minute. Because the level of radioactivity is directly related to the number and type of radioactive atoms present, radon and all other radioactive elements are measured in picocuries.
- Acronym:** PCI
Short Name: Peripheral Component Interconnect
Long Description: A common input-output bus, it provides a shared data path between the CPU and peripheral controllers in all kinds of computers from laptops to mainframes. Designed by Intel, Compaq and Digital, it first appeared in PCs in 1993 and co-existed with the ISA bus for many years.
- Acronym:** PCI
Short Name:
Long Description: Peripheral Component Interconnect (a bus standard for microcomputers, 64 bit)

TDEC ACRONYM LIST

Acronym: PCI
Short Name:
Long Description: Pretreatment Compliance Inspection

Acronym: pCi/L
Short Name:
Long Description: pico (10^{-12}) curies per liter, 2.22 disintegrations per minute (radiation measurement, see Ci)

Acronym: PCL
Short Name:
Long Description: Pollution Control Loans (Small Bus. Admin. federal program)

Acronym: PCMCIA
Short Name:
Long Description: either a standard PC bus architecture or People Can't Memorize Computer Industry Acronyms

Acronym: PCP
Short Name:
Long Description: Pentachlorophenol

Acronym: PCQ
Short Name: Position Classification Questionnaire
Long Description: This form is used to determine the appropriate job classification for a position based upon the information contained on the form. The form is to be completed by the person in the position and the supervisor of the employee. Information on the form includes duties and responsibilities, employees supervised, responsibility for budget, etc., and is meant to be a comprehensive description of a position.

Acronym: PCRRM
Short Name:
Long Description: property containing residual radioactive materials

Acronym: PCS
Short Name: Permit Compliance System
Long Description: Permit Compliance System is the permit and compliance database system at EPA for tracking NPDES permits. It is scheduled to be replaced in Dec, 2005 with a system called ICIS.

Acronym: PCT
Short Name:
Long Description: percent crop treated (pesticide application residue assessments)

Acronym: PCV
Short Name: Positive Crankcase Ventilation
Long Description: This is an emission control system for a reciprocating internal combustion engine that involves recirculating gases that blow by the piston rings during combustion from the crankcase back into the intake manifold so they can be more completely burned.

TDEC ACRONYM LIST

Acronym: PDA

Short Name: Personal Digital Assistant

Long Description: A PDA is a handheld computer that serves as an organizer for personal information. PDAs are pen based and use a stylus to tap selections on menus and to enter printed characters. The unit may also include a small on-screen keyboard that is tapped with the pen. Data are synchronized between the PDA and desktop computer via cable or wireless

Acronym: PDA

Short Name:

Long Description: personal digital assistant

Acronym: PDF

Short Name:

Long Description: portable document format (Adobe Acrobat File standard)

Acronym: PE

Short Name: Performance Evaluation

Long Description: This is an annual, formal written evaluation that is presented to an employee that clearly describes the level at which the employee is functioning, describing both strengths, weaknesses, areas needing improvement, and goals for the coming

Acronym: PE

Short Name:

Long Description: Professional Engineer

Acronym: PE&I

Short Name:

Long Description: see PEI

Acronym: PEBCAK

Short Name:

Long Description: Problem exists between chair and keyboard (computer help desk term, see 404)

Acronym: PEG

Short Name:

Long Description: Polyethylene glycolates

Acronym: PEI

Short Name: Petroleum Equipment Institute

Long Description: Petroleum Equipment Institute, <http://www.pei.org/>

Acronym: PEI

Short Name:

Long Description: Purchased equipment and installation costs

Acronym: PEIS

Short Name:

Long Description: Programmatic Environmental Impact Statement

TDEC ACRONYM LIST

Acronym: PEL
Short Name:
Long Description: permissible exposure limit

Acronym: PET
Short Name:
Long Description: Process Evaluation Team - people who do not get laid off if they say the right things

Acronym: PFRP
Short Name: Processes that further reduce pathogens
Long Description: Processes that further reduce pathogens is term used in CWA section 503 rules for treatment of sewage sludge. Part of determination of potential beneficial re-use for treated sludges.

Acronym: pg
Short Name: picograms
Long Description: picograms

Acronym: PG
Short Name:
Long Description: Program Guidance

Acronym: pH
Short Name: Negative log of the hydrogen ion activity
Long Description: pH is a measure of the relative acidity or alkalinity of water. The pH scale ranges from 1 to 14, with 1 being the most acidic and 14 the most alkaline. Pure water is neutral with a pH of 7.

Acronym: PH
Short Name:
Long Description: Public Health

Acronym: pH
Short Name:
Long Description: unit used in measure of acidity

Acronym: PH
Short Name:
Long Description: public hearing

Acronym: PHS
Short Name: US Public Health Service
Long Description: The Office of Public Health and Science (OPHS) is under the direction of the Assistant Secretary for Health (ASH), who serves as the Secretary's primary advisor on matters involving the nation's public health and oversees Health and Human Services' US Public Health Service (PHS) for the Secretary.

Acronym: PI
Short Name: Prioritization Investigation
Long Description: This investigation determines the presence or absence of solvent impacts ranking for the site, and determines whether additional investigation is needed. Additional work is scheduled in accordance with the site's priority ranking.

TDEC ACRONYM LIST

Acronym: PIC
Short Name:
Long Description: products of incomplete combustion (incinerators - dioxins, etc.)

Acronym: PID
Short Name: Photoionization Detector
Long Description: A device used to detect and/or determine the presence of the volatile component of certain pollutants or contaminants.

Acronym: PIITBY
Short Name:
Long Description: Put it in their backyard, see NIMBY

Acronym: PIN
Short Name: personal identification number
Long Description: A personal identification number (series of numbers/letters) used to allow access to computer interface. Moderate security measure for controlling and identifying computer user.

Acronym: PIN
Short Name: Permanent Injunctive Order
Long Description: Cases referred from the Office of General Counsel to the Attorney General's Office may be declared permanent injunctive orders. Such cases are generally the result of a judicial action (i.e. court case). Cases referred to the Attorney General's Office usually result in an "Final Consent Decree" (FCD), a "Permanent" (PIN) or "Temporary Injunction" (TIN), "Final Decision and Order" (FDO), "Order and Final Judgment" (OFJ) or "Summary Judgment" (SUJ).

Acronym: PING
Short Name:
Long Description: utility that checks to see if computer on other end is still there

Acronym: PIRT
Short Name:
Long Description: Pretreatment Implementation Review Task Force

Acronym: PKG
Short Name:
Long Description: Package plant (NPDES)

Acronym: PKG
Short Name:
Long Description: package

Acronym: PL
Short Name:
Long Description: Public Law

Acronym: PL
Short Name:
Long Description: Procedural language (computer programming)

TDEC ACRONYM LIST

Acronym: PLC

Short Name:

Long Description: programmable logic controller, "brains" behind automated processing equipment. Used in everything from industrial production to labs

Acronym: PLRP

Short Name: Performer Level Review Panel

Long Description: A committee composed of representatives from environmental groups, industry, higher education institutions, and government agencies, whose task is to review and give the final approval for TP3 members applying for the Performer level. The Review Panel is a group of unbiased professionals, selected from the Tennessee Pollution Prevention Roundtable, ensuring credibility and quality assurance for TP3's highest level of recognition.

Acronym: PLSS

Short Name:

Long Description: Public Land Survey System (not applicable to TN, midwest states)

Acronym: PM

Short Name: Particulate Matter

Long Description: This is any material, except pure water, that exists in the solid or liquid state in the atmosphere. The size of particulate matter can vary from coarse, wind-blown dust particles to fine particle combustion products.

Acronym: PM

Short Name:

Long Description: Preventive Maintenance

Acronym: PM 1, 2, or 3

Short Name: Park Manager 1, 2 or 3

Long Description: This is the lead managerial employee of each individual State Park. The numeric rank, (1 being lowest, 3 being highest), is dependent on the size and complexity of the management of the park.

Acronym: PM10

Short Name: Particulate Matter 10 micron

Long Description: This is a criteria air pollutant consisting of small particles with an aerodynamic diameter less than or equal to a nominal 10 microns (about 1/7 the diameter of a single human hair). Their small size allows them to make their way to the air sacs deep within the lungs where they may be deposited and result in adverse health effects PM10 also causes visibility

Acronym: PM10

Short Name:

Long Description: particulate matter < 10 microns (air pollution, see TSP), respirable particulates less than 10 microns

Acronym: PM2.5

Short Name: Particulate Matter 2.5 micron

Long Description: This includes tiny particles with an aerodynamic diameter less than or equal to a nominal 2.5 microns. This fraction of particulate matter penetrates most deeply into the lungs.

Acronym: PMAA

Short Name: Petroleum Marketers Association of America

Long Description: Petroleum Marketers Association of America, <http://www.pmaa.org/>

TDEC ACRONYM LIST

Acronym: PMAE

Short Name: Peabody Museum of Archaeology and Ethnology

Long Description: Founded in 1866, this is one of the oldest museums in the world devoted to anthropology and houses one of the most comprehensive records of human cultural history in the Western Hemisphere. The museum is located at Harvard University and produces publications and programs for the professional, academic, and public interest.

Acronym: PMC

Short Name: Project Management Conference

Long Description: A PMC is a meeting between SRF Loan Program personnel and loan recipients to inform the borrowers of their responsibilities with respect to applicable regulations, and Program rules, administrative requirements and procedures.

Acronym: PMC

Short Name:

Long Description: Project Management Conference

Acronym: PMCE

Short Name:

Long Description: Positive memorable customer experience (charm school goal)

Acronym: PMN

Short Name:

Long Description: premanufacture notice (required under FIFRA - TSCA)

Acronym: PMP

Short Name: Probable Maximum Precipitation

Long Description: Rule 1200-5-7-.02 defines "Probable Maximum Precipitation" (PMP) as "the greatest amount of rainfall of a six-hour duration which would be expected for a given drainage basin as determined by meteorological estimates." Staff relies on precipitation data available from the COE in conjunction with HEC programs to evaluate dams.

Acronym: PN

Short Name: Public Notification

Long Description: A public notice or notification is a report, alert or advisory given to users of a public water system informing users of a health risk or potential health risk. The manner or type of notice given is prescribed in Safe Drinking Water Act Rules (1200-5-1-.19) and depends on the perceived seriousness of the problem. Problems that are deemed serious require that notices be given immediately using the media, etc. to alert consumers. Notices inform users of what they need to do. Less serious problems, such as failure to monitor inform users of potential risks.

Acronym: PNC

Short Name:

Long Description: Public Notice Coordinator

Acronym: png

Short Name:

Long Description: Portable Network Graphics, graphics file standard (2000) see JPEG.

Acronym: PO

Short Name: Purchase Order

Long Description: A Purchase Order is a purchasing document used to formalize a purchase transaction with a vendor. A purchase order, when given to a vendor, may contain statements as to the quantity, description, and price of the goods or services

TDEC ACRONYM LIST

Acronym: POE

Short Name: Point-of-Entry Treatment Device

Long Description: A "Point-of-Entry Treatment Device" is a device applied to water entering a house or building for the purpose of reducing contaminants in the water distributed throughout the house or building. The treatment applied is designed to help water meet water quality standards for drinking or otherwise human consumption. The term is used in Rules promulgated under the Safe Drinking Water Act (SDWA).

Acronym: POES

Short Name:

Long Description: Polar-orbiting Operational Environmental Satellites (NOAA)

Acronym: POHCS

Short Name: Principal Organic Hazardous Constituents

Long Description: These are organic constituents selected to demonstrate the efficiency of a trial burn.

Acronym: POM

Short Name:

Long Description: polyoxymethylene (plastic polymer)

Acronym: POM

Short Name:

Long Description: Program Operations Memorandum

Acronym: POP

Short Name:

Long Description: point of presence, local phone numbers maintained by national (or other) NET providers

Acronym: POR

Short Name:

Long Description: Performance Objective Report

Acronym: POS

Short Name: Point of Sale System

Long Description: This is the process of capturing data at the time and place of sale. Point of sale systems use computers or specialized terminals that are combined with cash registers, bar code readers, optical scanners and magnetic stripe readers for accurately and instantly capturing the transaction.

Acronym: POS

Short Name: Plan of Study

Long Description: A Plan of Study is a detailed, item-by-item outline of the objectives, scope, methodology and schedules for the analysis and development of a particular transportation project.

Acronym: POS

Short Name: Permanently Out of Service

Long Description: A tank that is POS has been permanently closed either by being removed from the ground or by being filled with an inert material.

TDEC ACRONYM LIST

- Acronym:** POS
Short Name:
Long Description: Plan Of Study
- Acronym:** POST
Short Name: Property of State of Tennessee
Long Description: POST is an on-line system designed exclusively to provide information, and for the implementation/on-going maintenance of the inventory system for the State of Tennessee's personal property. The POST system uses a series of menus and sub-menus, allowing the user options for accessing the various screens necessary for updating/maintaining equipment at the agency level.
- Acronym:** POTW
Short Name: Publicly Owned Treatment Works
Long Description: A treatment works as defined by Section 212 of the Clean Water Act, which is owned by a State or municipality. (ie. a waste water treatment plant)
- Acronym:** POU
Short Name: Point-of-Use Treatment Device
Long Description: A "Point-of-Use Treatment Device" is a treatment device applied to a single tap used for the purpose of reducing contaminants in water at that one tap. The treatment applied is designed to help water meet water quality standards for drinking or otherwise human consumption. It is a term used in Rules promulgated under the Safe Drinking Water Act (SDWA).
- Acronym:** PP
Short Name:
Long Description: Public Participation
- Acronym:** PP
Short Name:
Long Description: Preliminary Plans, proposed plans
- Acronym:** ppb
Short Name: parts per billion
Long Description: Parts per million (ppm), parts per billion (ppb), and parts per trillion (ppt), are the most commonly used terms to describe very small amounts of contaminants in our environment. Ten ppb means ten parts of a contaminant to one billion parts of water. Fifty (50) ppb is equivalent to .05 mg/l or .05 ppm and 5 ppb is equivalent to .005 ppm. Five-tenths (.5) ppb is equivalent to .0005 ppm.
- Acronym:** PPCP
Short Name:
Long Description: polypropylene co-polymer
- Acronym:** PPCP
Short Name:
Long Description: Pollution Prevention and Control Planning (storm water)
- Acronym:** PPCP
Short Name:
Long Description: pharmaceuticals and personal care products (chemicals associated with human population in modern society)

TDEC ACRONYM LIST

Acronym: PPD

Short Name:

Long Description: Pounds Per Day

Acronym: PPE

Short Name:

Long Description: Plant Performance Evaluation

Acronym: ppm

Short Name: parts per million

Long Description: Parts per million (ppm), and parts per billion (ppb), are the most commonly used terms to describe very small amounts of contaminants in water. They are measures of concentration, the amount of one material or contaminant in a larger amount of another material; for example, water. They are expressed as concentrations so that comparisons can be made.

If

a lemon pie were divided equally into 10 pieces, then each piece would be a part per ten. If, the pie were divided into a million pieces, then each piece would be very small and would represent a millionth of the total pie or one part per million (ppm). If these million minute pieces were broken into a thousand little pieces, then each of these new pieces would be one part per billion (ppb) of the original pie. If there was a contaminant in the pie at a level of one part per billion, one of these invisible pieces of pie would be made up of the contaminant and the other 999,999,999 pieces would be pure lemon pie. One (1) ppm is equivalent to 1 mg/l or 1,000 ppb.

Acronym: PPP

Short Name:

Long Description: Point to point protocol (Internet dial up connections, does same job as SLIP))

Acronym: PPQ

Short Name: U.S. Department of Agriculture, Division of Plant Protection and Quarantine

Long Description: The PPQ is the division of APHIS that safeguards agriculture and natural resources from the risks associated with the entry, establishment, or spread of animal and plant pests and noxious weeds.

Acronym: PQL

Short Name: Practical Quantitative Level

Long Description: Practical Quantitative Level is a term used by the DWS in its lead and copper drinking water regulations. 1200-5-1-.33(10) defines PQL for lead as 0.005 mg/L and for copper as 0.050 mg/L. A PQL means the lowest limit of detection that can be expected by using the EPA method without concentrating a sample or enhancing commercially available analytical instrumentation. PQL values are used in compliance determinations to keep some people from claiming that no contaminant was detected where for some reason the laboratory failed to achieve the PQL and want to use values of zero in compliance calculations. The regulations mandate reporting low values so that reporting

Acronym: PQL

Short Name:

Long Description: Practical Quantification Limit

Acronym: PR

Short Name: Purchase Request

Long Description: This document contains information transmitted by a using agency requesting the central Purchasing office to effect a contract for a particular need or group of needs. The request may include, but is not limited to, a performance or technical description of the requested item, delivery schedule, transportation mode, criteria for a evaluation, suggested sources of supply and information related to the making of any written determination required by policy or procedure.

TDEC ACRONYM LIST

Acronym: PR

Short Name: Park Ranger

Long Description: The park ranger is the supervisory level employee in state parks. Park Rangers also function as the law and rules enforcement official within a state park and as administrative operations supervisor for individual operations of a park, i.e. swimming pool, campground, vending, etc.

Acronym: PR

Short Name:

Long Description: Public Relations

Acronym: PRA

Short Name:

Long Description: Paperwork Reduction Act

Acronym: PRG

Short Name: Preliminary Remediation Goal

Long Description: A site specific standard (s) based on Applicable Requirements, Relevant and Appropriate Requirements, and /or Background concentrations for sites which do not require a feasibility study or for interim actions conducted prior to completion of the feasibility study.

Acronym: PRP

Short Name: Potential Responsible Party

Long Description: This is the designation used by EPA to indicate a party (ies) that are considered liable under CERCLA for costs associated with the investigation and clean up of Federal Superfund Sites.

Acronym: ps

Short Name:

Long Description: post script

Acronym: PSA

Short Name: Public Service Announcement

Long Description: A Public Service Announcement is an announcement on television or radio serving the public interest and run by the media at no charge.

Acronym: PSA

Short Name:

Long Description: Performance Sampling Audit

Acronym: PSD

Short Name: Prevention of Significant Deterioration

Long Description: This is a permitting program for new and modified stationary sources of air pollution located in an area that attains or is unclassified for national ambient air quality standards (NAAQS). The PSD program is designed to ensure that air quality does not degrade beyond those air quality standards or beyond specified incremental amounts. The PSD permitting process requires new and modified facilities above a specified size threshold to be carefully reviewed prior to construction for air quality impacts. PSD also requires those facilities to apply BACT to minimize emissions of air pollutants. A public notification process is conducted prior to issuance of final PSD permits.

Acronym: PSD

Short Name:

Long Description: Proportional Stock Density (TVA RFAI)

TDEC ACRONYM LIST

Acronym: PSDN
Short Name:
Long Description: Packet switched data network (LAN)

Acronym: PSES
Short Name:
Long Description: Pretreatment standards, existing sources

Acronym: psi
Short Name: pounds per square inch
Long Description: Pounds per square inch is used in the drinking water program, particularly with reference to the minimum water pressure required to be maintained in distribution systems by water systems. All CWSs must be operated to provide a minimum pressure of 20 psi at each meter throughout the system (SDWA Rule 1200-5-1-.17(9)).

Acronym: PSI
Short Name: Pollutant Standards Index
Long Description: This is a numerical index formerly used for reporting severity of air pollution levels to the general public. The PSI incorporated the five criteria pollutants - - [ozone, PM10, carbon monoxide, sulfur dioxide, and nitrogen dioxide] -- into one single index. The PSI was based on the 1-hour ozone standard. PSI levels ranged from 0 (Good air quality) to 500 (Hazardous air quality). The higher the index, the higher the level of pollutants and the greater likelihood of health

Acronym: PSNS
Short Name:
Long Description: Pretreatment standards, new sources

Acronym: PSRP
Short Name: Processes that significantly reduce pathogens
Long Description: Processes that significantly reduce pathogens is technical term for a level of sewage sludge treatment associated with CWA section 503 rules.

Acronym: PSU
Short Name:
Long Description: primary sampling unit (USDA NRI statistical unit for land inventory)

Acronym: PT
Short Name:
Long Description: Pre-Treatment

Acronym: PTT
Short Name:
Long Description: platform transmitter terminals (NOAA POES DCS)

Acronym: PUC
Short Name:
Long Description: Public Utilities Commission

TDEC ACRONYM LIST

- Acronym:** PVB
Short Name:
Long Description: Pressure Vacuum Breaker
- Acronym:** PVC
Short Name: Polyvinyl Chloride
Long Description: This refers a tough plastic resistant to environmental elements that releases hydrochloric acid when burned.
- Acronym:** PWA
Short Name: Public Works Administration
Long Description: The Public Works Administration was established in 1933 as New Deal government agency by the Congress, pursuant to the National Industrial Recovery Act. Harold Ickes, Secretary of the Interior, headed the Public Works Administration. In response to the Great Depression Congress gave permission for the PWA to spend \$3,300,000,000 for various public works projects. This included the construction of schools, hospitals, post offices, roads and dams. By June 1934 the agency had distributed its entire fund to 13,266 federal projects and 2,407 non-federal projects.
- Acronym:** PWR
Short Name: Pressurized Water Reactor
Long Description: Pressurized Water Reactors, as used in nuclear power plants, utilize a pressurized primary coolant loop so that the water does not boil. Heat exchangers transmit heat to a secondary coolant which is allowed to boil and produce steam for power. Most reactors in the United States are PWRs. Both Sequoyah Nuclear Power Plant and Watts Bar Nuclear Power Plant in Tennessee are PWRs.
- Acronym:** PWS
Short Name: Public Water System
Long Description: The Safe Drinking Water Act defines Public Water Systems as serving 25 or more individuals or 15 or more connections. Public Water Systems are further classified as CWSs, NTNCWSs and TNCWSs.
- Acronym:** PWSID
Short Name: Public Water System Identification Number
Long Description: The Public Water System Identification Number is assigned by the Division of Water Supply (DWS) and identifies the public water supply. In Tennessee this is a seven-digit code. The code is preceded by State's abbreviation and is recognized by the EPA as a nine-character number in the Water Utility Database System.
- Acronym:** PWSS
Short Name: Public Water System Supervision
Long Description: The Public Water System Supervision (PWSS) program is EPA's effort to oversee the delegated state public drinking water systems regulated by EPA. Public drinking water systems provide drinking water to 90 percent of Americans. These public drinking water systems, which may be publicly or privately owned, serve at least 25 people or 15 service connections for at least 60 days per year. The EPA through the delegated states implement and enforce drinking water standards to protect public health.
- Acronym:** PWSS
Short Name:
Long Description: Public Water Supply System
- Acronym:** Q
Short Name: Quality Assurance
Long Description: A Quality Assurance sample assures samples from systems certified to conduct microbiological analysis of water. One Q sample is required by the State of Tennessee for every 20 samples or portion thereof analyzed.

TDEC ACRONYM LIST

Acronym: Q
Short Name:
Long Description: Flow rate

Acronym: Q1*
Short Name:
Long Description: Carcinogenic Potency Slope Factor

Acronym: QA
Short Name: Quality Assurance
Long Description: Data Quality Objectives are a part of Tennessee Department of Environment and Conservation's (TDEC's) Quality Management Plan adopted by the department 22 June 1999. As used in this context, "Quality Assurance" is an integrated system of management activities involving planning, implementation, assessment, reporting, and quality improvement to ensure that a process, item, or service of the type and quality needed and expected by the client.

Acronym: QA/QC
Short Name: Quality Assurance/Quality Control
Long Description: A QA/QC Plan sets forth steps, processes or procedures designed to generate worthwhile data collected in a regulated manner.

Acronym: QAM
Short Name:
Long Description: Quality Assurance Manager

Acronym: QAPP
Short Name: Quality Assurance Project Plan
Long Description: Data Quality Objectives are a part of Tennessee Department of Environment and Conservation's (TDEC's) Quality Management Plan adopted by the department 22 June 1999. As used in this context, "Quality Assurance Project Plan" is a formal document describing in comprehensive detail the necessary QA, QC, and other technical activities that must be implemented to ensure that the results of the work performed will satisfy the stated performance criteria.

Acronym: QAWG
Short Name:
Long Description: Quality Assurance Work Group (TDEC)

Acronym: QBE
Short Name:
Long Description: Query by example (computer data base retrieval approach)

Acronym: QC
Short Name: Quality Control
Long Description: Data Quality Objectives are a part of Tennessee Department of Environment and Conservation's (TDEC's) Quality Management Plan adopted by the department 22 June 1999. As used in this context, "Quality Control" is the overall system of technical activities that measure the attributes and performance of a process, item, or service against defined standards to verify that they meet the stated requirements established by the customer, operational techniques and activities that are used to fulfill requirements for quality.

Acronym: QL
Short Name:
Long Description: quantitation limit, see LOQ

TDEC ACRONYM LIST

Acronym: QMP

Short Name: Quality Management Plan

Long Description: Data Quality Objectives are a part of Tennessee Department of Environment and Conservation's (TDEC's) Quality Management Plan adopted by the department 22 June 1999. As used in this context, "Quality Management Plan" is a formal document that describes the quality system in terms of the organizational structure, functional responsibilities of management and staff, lines of authority, and required interfaces for those planning, implementing, and assessing all activities conducted.

Acronym: QNCR

Short Name:

Long Description: Quarterly Non-Compliance Report (EPA)

Acronym: QUAL2E

Short Name:

Long Description: steady state nutrient model useful for low-flow point source decisions. Also QUAL2K.

Acronym: R

Short Name: Roentgen

Long Description: The Roentgen, named after Wilhelm Roentgen the German scientist who discovered x-rays in 1895, is a unit of exposure to ionizing radiation. It is the amount of gamma or x-rays required to produce ions resulting in a charge of 0.000258 coulombs/kilogram of air under standard conditions.

Acronym: R

Short Name: Repeat Sample

Long Description: Repeat Samples are required following samples that are positive total or fecal coli form samples. Repeat samples must be collected within 24 hours of notification of a positive sample result.

Acronym: R&C

Short Name: Review and Compliance

Long Description: Review and Compliance includes all federally funded, licensed, or permitted properties and state funded projects on state property that have the potential to affect historic resources. This review is conducted under the authority of the National Historic Preservation Act of 1966 as amended and Tennessee Code Annotated, Title 4, Chapter 11.

Acronym: r.

Short Name: river

Long Description: A river is a large natural stream of water larger than a creek or branch.

Acronym: RA

Short Name: Remedial Action

Long Description: The activity(ies) employed in cleaning a site up.

Acronym: RA

Short Name: Regional Administrator

Long Description: The EPA regional administrator is the individual in charge of an EPA region.

Acronym: RA

Short Name:

Long Description: Risk Assessment

TDEC ACRONYM LIST

Acronym: RA
Short Name:
Long Description: Remedial Action

Acronym: RAC
Short Name:
Long Description: Reference Ambient Conditions, also raw agricultural commodities (risk assessment exposure)

Acronym: RACFID
Short Name:
Long Description: Remote access identification (OIR computer systems)

Acronym: RACM
Short Name: Reasonably Available Control Measures
Long Description: This is a broadly defined term referring to technologies and other measures that can be used to control pollution. They include Reasonably Available Control Technology and other measures. In the case of PM10, RACM refers to approaches for controlling small or dispersed source categories such as road dust, woodstoves, and open burning.

Acronym: RACM
Short Name:
Long Description: Reiter Acoustic startle

Acronym: RACM
Short Name:
Long Description: Regulated asbestos-containing material

Acronym: RACT
Short Name: Reasonably Available Control Technology
Long Description: These are control techniques defined in U.S. EPA guidelines for limiting emissions from existing sources in nonattainment areas. RACTs are adopted and implemented by states.

Acronym: RAD
Short Name: Radiation Absorbed Dose
Long Description: Radiation Absorbed Dose is a special unit of absorbed dose and relates to the amount of energy actually absorbed in some material. One rad is equal to an absorbed dose of 100 ergs/gram or 0.01 joule/kilogram.

Acronym: rad
Short Name:
Long Description: radiological

Acronym: rad
Short Name:
Long Description: obsolete unit of absorbed radioactivity dose, see Gy

Acronym: RAGs
Short Name:
Long Description: Risk Assessment Guidelines (EPA, FDA, CDC)

TDEC ACRONYM LIST

Acronym: RAID

Short Name:

Long Description: Redundant array of inexpensive disks (computer massive storage for PCs)

Acronym: RAM

Short Name: Random access memory

Long Description: RAM is a group of memory chips, typically of the dynamic RAM (DRAM) type, which function as the computer's primary workspace. When personal computers first came on the market in the late 1970s, 64KB (64 kilobytes) of RAM was the upper limit. Today, 64MB (64 megabytes) of RAM is entry level for a desktop computer, a thousand times as

Acronym: RAM

Short Name: Radioactive Material

Long Description: Radioactive Material means any material, solid, liquid, or gas which emits radioactivity spontaneously.

Acronym: RAM

Short Name:

Long Description: remote air monitors (ORR air quality stations off site)

Acronym: RAMP

Short Name:

Long Description: rating maintenance phase, computer development meaning not yet ready for prime time

Acronym: RAP

Short Name: Remote Access Protocol

Long Description: This is a means by which computers not connected to the statewide area network may access the network through a dial-up connection.

Acronym: RAP

Short Name:

Long Description: Remedial Action Plan

Acronym: RAP

Short Name:

Long Description: recycled ash product

Acronym: RAR

Short Name:

Long Description: relevant and appropriate requirements (CERCLA), see ARAR

Acronym: RAS

Short Name: Remedial Alternatives Study

Long Description: This step may not be applicable to all DCERP projects. The RAS evaluates technical feasibility, costs, and effectiveness of implementing various remedial approaches.

Acronym: RAS

Short Name:

Long Description: reliability, availability and scalability (computer management schemes)

TDEC ACRONYM LIST

Acronym: RAS
Short Name:
Long Description: Return activated sludge (STP operations)

Acronym: RBCA
Short Name: Risk Based Corrective Action
Long Description: RBCA is cost effective remediation of pollution based upon elimination or control of the threat posed to human health, safety and the environment.

Acronym: RBL
Short Name:
Long Description: real-time black hole lists (lists of IP addresses that are source of Email spam or other problems for network traffic)

Acronym: RBOC
Short Name:
Long Description: regional Bell operating companies, Baby Bells

Acronym: RC&D
Short Name:
Long Description: Resource Conservation and Development

Acronym: RCFA
Short Name:
Long Description: Root Cause Failure Analysis (engineering, quality control)

Acronym: RCN
Short Name:
Long Description: Reconnaissance

Acronym: RCO
Short Name: Radiation Control Officer
Long Description: During the period of an emergency, the Radiation Control Officer is the person charged with the responsibility of maintaining the appropriate agency liaisons, providing technical consultation, over-seeing staffing/ operation of the radiological monitoring control center, and providing radiological response teams.

Acronym: RCP
Short Name:
Long Description: Reinforced concrete pipe

Acronym: RCRA
Short Name: Resource Conservation and Recovery Act
Long Description: This federal statute gave EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous wastes.

TDEC ACRONYM LIST

Acronym: RCRA

Short Name: Resource Conservation and Recovery Act

Long Description: The Resource Conservation and Recovery Act (Public Law 100-582 and 104-208 regulates the treatment, transportation, storage, and disposal of solid and hazardous wastes. The key provisions include

Acronym: RCRIS

Short Name:

Long Description: Resource Conservation and Recovery Information System

Acronym: RCWP

Short Name:

Long Description: Rural Clean Water Program

Acronym: RD

Short Name: Remedial Design

Long Description: A plan that presents the engineered measures to cleanup or remediate a site. This usually includes any plans and specifications that are necessary.

Acronym: RD

Short Name: Release Detection

Long Description: Release detection is the monitoring of the underground storage tank system and/or the environment for a leak, spill, overfill, etc.

Acronym: RDA

Short Name: Records Disposition Authority

Long Description: Records Disposition Authority is the General Services form that defines the record-keeping requirements for a public record. This includes how long the record is kept, whether it is archived, etc.

Acronym: RDB

Short Name:

Long Description: Right Descending Bank

Acronym: RDBMS

Short Name:

Long Description: Relational Data Base Management System

Acronym: RDC

Short Name:

Long Description: Rural Development Committee (local Ag. planning)

Acronym: RDF

Short Name: Refuse Derive Fuel

Long Description: This refers to a fuel produced from MSW that has undergone processing. Processing can include separation of recyclables and noncombustible materials, shredding, size reduction, and pelletizing.

Acronym: RDL

Short Name:

Long Description: Required Detection Level

TDEC ACRONYM LIST

Acronym: RDP
Short Name:
Long Description: Remote Desktop Protocol

Acronym: RE
Short Name: Recycling Equipment
Long Description: This is equipment used to sort and/or prepare materials for re-use.

Acronym: RE
Short Name:
Long Description: rare earth element

Acronym: REAC/TS
Short Name: Radiation Emergency Assistance Center/Training Site
Long Description: The Radiation Emergency Assistance Center/Training Site, formed in 1976, is a 24-hour emergency response program at the Oak Ridge Institute for Science and Education that trains, consults, or assists in the response to all types of radiation accidents or incidents.

Acronym: REC
Short Name:
Long Description: Recreation (water use class)

Acronym: REF
Short Name: Regional Environmental Forum
Long Description: A regional meeting, modeled after the Tennessee Pollution Prevention Roundtable, where participants gather to discuss regional environmental issues of common concern and develop consensus plans for addressing the issues. Forum members include regional leaders representing agriculture, businesses, community groups, developers, education, environmental organizations, government agencies, and industry.

Acronym: REL
Short Name: Reference Exposure Level
Long Description: This is a term used in risk assessment. It is the concentration at or below which no adverse health effects are anticipated for a specified exposure period.

Acronym: REM
Short Name: Roentgen Equivalent Man
Long Description: Roentgen Equivalent Man is the dosage of ionizing radiation that will cause the same biological effect as one roentgen of x-ray or one gamma-ray dosage. The dose equivalent in rems is equal to the absorbed dose in rads multiplied by the quality factor.

Acronym: rem
Short Name:
Long Description: rapid eye movement

Acronym: Rem
Short Name:
Long Description: Remark

TDEC ACRONYM LIST

Acronym: REQ
Short Name: Requisition
Long Description: An internal document by which a using agency requests the Department of General Services/Purchasing Division to initiate a procurement.

Acronym: REW
Short Name:
Long Description: Right Edge of Water

Acronym: RF
Short Name:
Long Description: Response Factor, see SF

Acronym: Rf3
Short Name:
Long Description: Reach file 3, USGS mapping file for streams

Acronym: RFA
Short Name: RCRA Facility Assessment
Long Description: This is the first component or an initial site assessment in most RCRA cleanup programs using existing information or environmental conditions to define a problem at a given facility regarding an actual or potential hazardous waste

Acronym: RFA
Short Name:
Long Description: Regulatory Flexibility Act

Acronym: RFAI
Short Name: Reservoir Fish Assemblage Index
Long Description: Reservoir Fish Assemblage Index is a TVA-developed biological metric for fish. It is used to assess health trends of aquatic life in reservoirs in Tennessee and surrounding states.

Acronym: RfC
Short Name: Reference Exposure Concentration
Long Description: This is an estimate, derived by the U.S. EPA with an uncertainty spanning perhaps an order of magnitude) of a daily exposure to the human population, (including sensitive subgroups) that is likely to be without appreciable risk of deleterious effects during a lifetime of exposure. The RfC is derived from a no or lowest observed adverse effect level from human or animal exposures, to which uncertainty or "safety" factors are applied.

Acronym: RfC
Short Name:
Long Description: Reference Concentration

Acronym: RFC
Short Name:
Long Description: request for comment

TDEC ACRONYM LIST

Acronym: RfD

Short Name: Reference Dose

Long Description: This is an estimate delivered by the U.S. EPA (with uncertainty spanning perhaps an order of magnitude) of the daily exposure to the human population, (including sensitive subpopulations) that is likely to be without deleterious effects during a lifetime. The RfD is reported in units of mg of substance/kg body weight/day for oral exposures.

Acronym: RFG

Short Name: Reformulated Gasoline

Long Description: (also called Cleaner Burning Gasoline (CBG)). This is gasoline with a different composition from conventional gasoline (e.g., lower aromatics content) that results in the production of lower levels of air pollutants.

Acronym: RFI

Short Name: RCRA Facility Investigation

Long Description: This investigation ascertains the nature and extent of hazardous waste releases.

Acronym: RFI

Short Name:

Long Description: Radio frequency interference, see EMI

Acronym: RFI

Short Name:

Long Description: RCRA Facility Investigation

Acronym: RFLA

Short Name: Request for Legal Action

Long Description: The Request for Legal Action is the single sheet submitted with the Enforcement Action Request to the OCG requesting the appropriate legal action to be taken.

Acronym: RFP

Short Name: Request for Proposal

Long Description: A Request for Proposal is an announcement that specifies a topic of research, methods to be used, product to be delivered, and appropriate applicants sought. Proposals submitted in response to RFPs generally result in the award of

Acronym: RFP

Short Name:

Long Description: Request For Proposal

Acronym: RFQ

Short Name:

Long Description: Request for qualifications (federal lingo for organizations to participate in partnership efforts).

Acronym: RFS

Short Name: Request for Service

Long Description: A Request for Service is either a hard copy or electronic form submitted to the Help Desk that outlines the services required from IT staff.

TDEC ACRONYM LIST

Acronym: RFS
Short Name:
Long Description: Request for system (write-up for OIR evaluation of computer request)

Acronym: RFSA
Short Name:
Long Description: Regulatory Flexibility Screening Analysis

Acronym: RGB
Short Name: Red, Green, Blue
Long Description: Format for defining color of a pixel most convenient for computer applications. Values, usually specified by two hexadecimal digits each, correspond to the red, green, and blue phosphor dots of a color CRT monitor. Compare with CMYK.

Acronym: RGO
Short Name:
Long Description: Remediation Goal Option (DOE cleanups)

Acronym: RI
Short Name: Remedial Investigation
Long Description: This is a process to determine the nature and extent of environmental impact at a site. This investigation is comprised of data collection from sampling and monitoring as necessary to meet all data objectives.

Acronym: RI
Short Name: Registered Inspector
Long Description: Registered Inspectors are individuals registered with the Division of Radiological Health qualified to perform radiological inspections required by the Division of Radiological Health.

Acronym: RI
Short Name:
Long Description: Remedial Investigation (Superfund)

Acronym: RI/FS
Short Name:
Long Description: Remedial Investigation/Feasibility Study (determine best way to remediate)

Acronym: RIF
Short Name: Reduction in Force
Long Description: This is the abolishment of positions due to lack of work or funding, or due to reorganization and the process used to determine which Career Service employee(s) have the rights to the remaining positions.

Acronym: RIP
Short Name:
Long Description: raster image processing (computer scanning, graphics)

Acronym: RIP
Short Name:
Long Description: Reduction in Paper

TDEC ACRONYM LIST

Acronym: RIP
Short Name:
Long Description: routing internet protocol

Acronym: RIS
Short Name:
Long Description: representative important species (or Representative Indicator Species) 316(a) and 316(b) assessment of biologic community effects 40CFR125.71

Acronym: RISC
Short Name:
Long Description: Reduced instruction set computing

Acronym: RIT
Short Name:
Long Description: Reach Indexing Tool

Acronym: RIWP
Short Name:
Long Description: Remedial Investigation Work Plan

Acronym: RLA
Short Name: Recovery Land Acquisition Grants Program
Long Description: RLA is a grant under the U.S. Endangered Species Act of 1973 Cooperative Endangered Species Conservation Fund for acquisition of habitat in support of approved recovery goals or objectives.

Acronym: RLL
Short Name:
Long Description: Run length limited (computer hard disk technology)

Acronym: RM
Short Name: River Mile
Long Description: A River Mile is the distance along a river measured from the mouth upstream along the navigation channel.

Acronym: RM
Short Name: Regional Manager
Long Description: Tennessee State Parks has three regional managers that function under the supervision of the Director of Park Operations. They directly supervise the Park Managers of the grand division region in which they work.

Acronym: RMC
Short Name: Radiological Monitoring Coordinator
Long Description: During the period of an emergency, the Radiological Monitoring Coordinator is the person charged with staffing the radiological monitoring control center, coordinating field team monitoring activities, evaluating results of field team monitoring efforts, and providing updates of status of monitoring efforts to the appropriate State Emergency Operations Center contact.

TDEC ACRONYM LIST

Acronym: RMCC
Short Name: Radiation Monitor Control Center
Long Description: During an emergency, the Radiation Monitoring Control Center is the location from which radiation monitoring field teams are dispatched and coordinated by the Radiological Monitoring Coordinator.

Acronym: RMCL
Short Name:
Long Description: Recommended MCLs

Acronym: RMCT
Short Name: Recycling Marketing Cooperative for Tennessee
Long Description: This is a non-profit organization contracted to DCA to assist in marketing recyclables in the most cost-effective manner.

Acronym: RMD
Short Name: Recycling Markets Directory
Long Description: This is a database of information about companies that purchase recyclable materials.

Acronym: RMO
Short Name:
Long Description: Radiological Monitoring and Oversight (DOE-O group)

Acronym: RMS
Short Name:
Long Description: Resource Management Systems (Ag. pollution prevention)

Acronym: Rn
Short Name:
Long Description: radon, concern for drinking water, air quality mostly in East/Middle TN

Acronym: RNA
Short Name:
Long Description: Ribonucleic acid

Acronym: RNC
Short Name:
Long Description: Reportable non-compliance (EPA)

Acronym: RNG
Short Name:
Long Description: random number generator (computers - either hardware or software based)

Acronym: RO
Short Name: Reverse Osmosis
Long Description: Reverse osmosis is a water purification technology that utilizes water pressure to force water through a selective semi-permeable membrane that separates contaminants from the water. Treated water emerges from the other side of the membrane, and the accumulated impurities left behind are washed away. Eventually sediments build up along the membrane and it needs to be replaced. Reverse osmosis is highly effective in removing several impurities from water

TDEC ACRONYM LIST

Acronym: ROD

Short Name: Record of Decision

Long Description: This is the final legal document of the CERCLA process. It establishes the legal and technical requirements for cleanup. Once the State and the EPA have signed the ROD, DOE is responsible for carrying out the actions outlined in the

Acronym: RODS

Short Name:

Long Description: Record of Decision System

Acronym: ROG

Short Name: Reactive Organic Gas

Long Description: A photochemically reactive chemical gas, composed of non-methane hydrocarbons, that may contribute to the formation of smog. ROG is also referred to as Non-Methane Organic Gases (NMOGs).

Acronym: ROI

Short Name:

Long Description: return on investment, what business people like to see

Acronym: ROM

Short Name: Read Only Memory

Long Description: ROM is a memory chip that permanently stores instructions and data. Also known as "mask ROM," its contents are added in the last masking layer in the manufacturing process and cannot be altered. ROM chips are used to store control routines in PCs (ROM BIOS), peripheral controllers and other electronic equipment.

Acronym: ROW

Short Name: Right of Way

Long Description: A right granted by a property owner to another to build, maintain and use a road, utility line or similar improvement over his property.

Acronym: RP

Short Name: Responsible Party

Long Description: Responsible party is defined by statute as: (A) The owner and/or operator of a petroleum site; (B) Any person who at the time of the release which caused the contamination was an owner and/or operator of a petroleum underground storage tank; or (C) A responsible party does not include a unit of state or local government which becomes an owner or operator of a petroleum site by acquiring ownership or control through bankruptcy, tax delinquency, abandonment, or other circumstances in which the government acquires title by virtue of its function as sovereign, unless such governmental entity has otherwise owned or operated a petroleum underground storage tank on the site or has caused or contributed to the release or threatened release from such a tank.

Acronym: RP

Short Name: Reduced Pressure

Long Description: A Reduced Pressure principal backflow prevention device is an assembly containing two independently acting approved check valves together with a hydraulically operating, mechanically independent pressure differential relief valve located between the check valves and at the same time below the first check valve. The unit shall include properly located test cocks and tightly closing shutoff valves at each end of the assembly. This assembly is designed to protect against a health hazard (i.e. contaminant).

TDEC ACRONYM LIST

Acronym: RPBP

Short Name: Reduced Pressure Principal Backflow Prevention Device

Long Description: A backflow preventer is a means or mechanism to prevent backflow. The basic means of preventing backflow is an air gap, which either eliminates a cross-connection or provides a barrier to backflow. The basic mechanism for preventing backflow is a mechanical backflow preventer, which provides a physical barrier to backflow. The principal types of mechanical backflow preventer are the reduced-pressure principle assembly, the pressure vacuum breaker assembly, and the double check valve assembly. A secondary type of mechanical backflow preventer is the residential dual check valve. A Reduced Pressure Principal Backflow Prevention Device is an assembly containing two independently acting approved check valves together with a hydraulically operating, mechanically independent pressure differential relief valve located between the check valves and at the same time below the first check valve. The unit shall include properly located test cocks and tightly closing shutoff valves at each end of the assembly. This assembly is designed to protect against a health hazard (i.e. contaminant).

Acronym: RPCPO

Short Name:

Long Description: Regional Public Comprehensive Planning Organization

Acronym: RPE

Short Name:

Long Description: Registered Professional Environmentalist

Acronym: rpm

Short Name:

Long Description: revolutions per minute

Acronym: rps

Short Name:

Long Description: revolutions per second

Acronym: RQ

Short Name:

Long Description: Reportable quantity (hazardous waste requirement)

Acronym: RQBE

Short Name:

Long Description: Relational query by example (computer data retrieval method)

Acronym: RR

Short Name: Recycling Rebate

Long Description: This is financial assistance given yearly to selected counties to help them with their recycling program.

Acronym: RREL

Short Name:

Long Description: Risk Reduction Engineering Laboratory (EPA group, Cincinnati)

Acronym: RRM

Short Name:

Long Description: residual radioactive materials

TDEC ACRONYM LIST

Acronym: RRR
Short Name: Reduce, Reuse, Recycle
Long Description: This refers to various practices to reduce, reuse, or recycle solid waste to conserve resources and reduce pollution. These activities are part of EPA's preferred hierarchy of solid waste management prior to landfilling and incineration.

Acronym: RSD
Short Name:
Long Description: Relative standard deviation (statistical)

Acronym: RSD
Short Name:
Long Description: Risk specific dose

Acronym: RSDM
Short Name:
Long Description: Relative Stock Density of Memorable-sized fish (TVA RFAI)

Acronym: RSDP
Short Name:
Long Description: Relative Stock Density of Preferred-sized fish (TVA RFAI)

Acronym: RSDT
Short Name:
Long Description: Relative Stock Density of Trophy-sized fish (TVA RFAI)

Acronym: RSNA
Short Name: Registered State Natural Areas
Long Description: Authorized under the Tennessee Natural Areas Preservation Act of 1071, these areas are established through a non-binding agreement between the State and a public or private landowner to register certain qualifying lands as State Natural Areas. Registration is non-binding.

Acronym: RSO
Short Name: Radiological Safety Officer
Long Description: Radiological Safety Officer means the qualified individual directly responsible for the safety of all persons at an installation using sources of radiation from hazards associated with such sources. This individual shall have the authority to stop operations whenever he/she believes that persons are endangered.

Acronym: RTA
Short Name:
Long Description: Refractory Toxicity Assessment

Acronym: RTC
Short Name:
Long Description: Reference Tissue Concentration

Acronym: RTG
Short Name:
Long Description: radioisotope thermoelectric generation

TDEC ACRONYM LIST

Acronym: RTK

Short Name:

Long Description: right to know (EPCRA)

Acronym: RTP

Short Name: Recreation Trails Program

Long Description: Authorized by US Code Title 23, Chapter 2, the federal Transportation Equity Act of the 21st Century (TEA-21) funds RTP annually. RTP was established to distribute funds for recreation trail projects. These matching funds are available to government agencies for acquisition, development, and rehabilitation of trails in Tennessee. The Governor's Council on Greenways and Trails reviews recommendations for RTP annual allocations on Greenways and Trails. TDEC's Recreation Educational Services Division (RES) administers the RTP grants, which are approved by the Federal Highway Administration (FHWA).

Acronym: RUD

Short Name: Rural Utilities Development

Long Description: Rural Utilities Development is the current agency once known as Farmers Home. The RUD is subunit of ASCS.

Acronym: RW

Short Name:

Long Description: radioactive waste

Acronym: RWC

Short Name:

Long Description: Receiving Water Concentration (background)

Acronym: RWP

Short Name: Radiation Work Permit

Long Description: A Radiation Work Permit is designed to specify the hazard controls that must be in place before performing radiological work.

Acronym: S

Short Name:

Long Description: South

Acronym: s

Short Name:

Long Description: seconds

Acronym: S&M

Short Name:

Long Description: Surveillance & Monitoring (or else the folks wearing leather depending on context)

Acronym: s.u.

Short Name:

Long Description: Standard units, the bureaucratic response to pH which is by scientific definition a unitless term. Well it must have units, so make up something. Thus, s.u.

TDEC ACRONYM LIST

Acronym: S/M/WBE

Short Name:

Long Description: Small/Minority/Women's business enterprise (procurement & grants)

Acronym: S1D/DBR

Short Name: Stage 1 Disinfectants and Disinfection Byproducts

Long Description: During disinfection, disinfection byproducts form as a result of chemical reactions between chlorine and naturally occurring organic matter in the water. The formation of trihalomethanes (THMs) and other disinfection by-products (DBPs) during the disinfection of drinking waters poses a significant health risk as a number of DBPs, including chloroform and dichloroacetic acid, have been shown to be either carcinogenic or potentially carcinogenic. USEPA has set standards for trihalomethanes, a group of disinfection byproducts. Refer to Rule 1200-5-1-.36. The Stage 2 DBPR builds on the 1979 Total Trihalomethane Rule and the 1998 Stage 1 DBPR by requiring better control of DBPs in water distribution systems. The Stage 2 DBPR is designed to reduce peak DBP concentration, in part, by changing Stage 1 DBPR compliance monitoring locations. To determine new monitoring locations, most systems will perform an IDSE.

Acronym: S2D/DBR

Short Name: Stage 2 Disinfectants and Disinfection Byproducts

Long Description: During disinfection, disinfection byproducts form as a result of chemical reactions between chlorine and naturally occurring organic matter in the water. The formation of trihalomethanes (THMs) and other disinfection by-products (DBPs) during the disinfection of drinking waters poses a significant health risk as a number of DBPs, including chloroform and dichloroacetic acid, have been shown to be either carcinogenic or potentially carcinogenic. USEPA has set standards for trihalomethanes, a group of disinfection byproducts. Refer to Rule 1200-5-1-.36. The Stage 2 DBPR builds on the 1979 Total Trihalomethane Rule and the 1998 Stage 1 DBPR by requiring better control of DBPs in water distribution systems. The Stage 2 DBPR is designed to reduce peak DBP concentration, in part, by changing Stage 1 DBPR compliance monitoring locations. To determine new monitoring locations, most systems will perform an IDSE.

Acronym: S-50

Short Name:

Long Description: nuclear bomb fuel enrichment plant in Oak Ridge, went defunct in 1945, see K25, Y12, X10

Acronym: SAA

Short Name: Society for American Archaeology

Long Description: This international organization is dedicated to the research, interpretation, and protection of the archaeological heritage of the Americas. The organization publishes a quarterly journal called American Antiquity that is devoted to the archaeology of the New World.

Acronym: SAC

Short Name:

Long Description: Site Alternate Criteria (WQ standards)

Acronym: SAFTEA

Short Name: Safe, Accessible and Flexible Transportation Equity Act

Long Description: The current six-year transportation plan introduced by the Bush administration to replace TEA-21. (TEA-21 expires February 2004.)

Acronym: SAHC

Short Name: Southern Appalachian Highland Conservancy

Long Description: Southern Appalachia Highland Conservancy is a private, non-profit conservation organization whose mission is to protect the world's oldest mountains for the benefit of present and future generations. To this end, the volunteer-based organization works with individuals and local communities to identify, preserve, and manage the region's important

TDEC ACRONYM LIST

Acronym: SAM
Short Name:
Long Description: Status Activity Monitors (computer networks)

Acronym: SAM
Short Name:
Long Description: Soil & Air Monitoring (ORR)

Acronym: SAN
Short Name:
Long Description: Storage Area Networks

Acronym: SAP
Short Name:
Long Description: Systems and Procedures Division (TDHE, obsolete - see Information Systems for TDEC)

Acronym: SAR
Short Name:
Long Description: Sample analysis results, test report, "How much was in there anyway ..."

Acronym: SARA
Short Name: Superfund Amendments and Reauthorization Act
Long Description: The Superfund Amendments and Reauthorization Act (SARA) amended the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) on October 17, 1986. SARA reflected EPA's experience in administering the complex Superfund program during its first six years and made several important changes and additions to the program. In Tennessee the Division of Superfund has been charged with the responsibility for administering the

Acronym: SARA/Title III
Short Name:
Long Description: same as SARA, also called EPCRA

Acronym: SAROADS
Short Name:
Long Description: Air pollution data system (old, see newer AIRS)

Acronym: SARSN
Short Name: Southern Appalachian Regional Seismic Network
Long Description: Network of seismographs operated by the University of Memphis, The University of North Carolina at Chapel Hill, and Virginia Tech, now upgraded and referred to as the Southern Appalachian Cooperative Seismic Network.

Acronym: SAS
Short Name:
Long Description: statement of auditing standards

Acronym: SAS
Short Name:
Long Description: Statistical Analysis System

TDEC ACRONYM LIST

Acronym: SASZ

Short Name: Southern Appalachian Seismic zone

Long Description: Large area in the Southern Appalachians, extending from Alabama into Virginia, that is more subject to earthquakes than the immediate surrounding areas. There have been no large quakes in historic times.

Acronym: SAWS

Short Name:

Long Description: Small alternative wastewater system

Acronym: SBA

Short Name:

Long Description: Small Business Administration

Acronym: SBC

Short Name: State Building Commission

Long Description: The Commission responsible for approving all land transactions, leases, licenses, right-of-way entrances and disposal of state owned real property.

Acronym: SBE

Short Name:

Long Description: Small business enterprise

Acronym: SBEAP

Short Name: Tennessee Small Business Environmental Assistance Program

Long Description: Provides technical, administrative and regulatory support for Small Businesses. Also referred to as a Section 507 program referencing the section of the Clean Air Act that establishes the program.

Acronym: SBO

Short Name: Small Business Ombudsman

Long Description: 1. The Office of the Small Business Ombudsman serves as an effective conduit for small businesses to access EPA and facilitates communications between the small business community and the Agency. The Office reviews and resolves disputes with EPA and works with EPA personnel to increase their understanding of small businesses in the development and enforcement of environmental regulations. 2. The State Small Business Ombudsman (Advocate - Air) represents small businesses in air pollution regulatory matters. The Advocate has the authority to identify and propose solutions to small business technical and compliance problems.

Acronym: SBR

Short Name: Site Basic Record

Long Description: Site Basic Record is a computer record for ecologically significant sites, such as a wetlands, caves, or cedar glades, as maintained in the Division of Natural Heritage Biological and Conservation Data Base.

Acronym: SBRA

Short Name:

Long Description: Small businesses in rural areas (procurement & grants)

Acronym: SBREFA

Short Name:

Long Description: Small Business Regulatory Enforcement Fairness Act

TDEC ACRONYM LIST

Acronym: SCADA

Short Name: Supervisory Control and Data Acquisition

Long Description: Supervisory Control and Data Acquisition is a category of software application program for process control, the gathering of data in real time from remote locations in order to control equipment and conditions. SCADA is used in power plants as well as in oil and gas refining, telecommunications, transportation, and water and waste control. SCADA systems include hardware and software components. The hardware gathers and feeds data into a computer that has SCADA software installed. The computer then processes this data and presents it in a timely manner. SCADA also records and logs all events into a file stored on a hard disk or sends them to a printer. SCADA warns when conditions become hazardous by sounding alarms.

Acronym: SCBA

Short Name: Self-Contained Breathing Apparatus

Long Description: The Self-Contained Breathing Apparatus provides an individual with air for breathing while in a potentially hazardous or hazardous environment. It consists of a cylinder for air storage and regulators to reduce air pressure to useable levels. Air is provided to the user at above ambient pressure to provide a positive pressure in the face-piece and prevent hazardous gases from entering.

Acronym: SCF

Short Name:

Long Description: Standard cubic foot or feet

Acronym: SCM

Short Name: Show Cause Meeting

Long Description: A Show Cause Meeting is a meeting of a violator and/or his representative and the Division Director or his designee. This meeting is held at the discretion of the Division Director and shall be used to determine the appropriateness of an enforcement activity against a violator.

Acronym: SCM

Short Name:

Long Description: Show Cause Meeting

Acronym: SCO

Short Name: Surface Contaminated Object

Long Description: Surface Contaminated Object refers to a solid object that is not itself classified as radioactive material but that has radioactive material distributed on any of its surfaces.

Acronym: SCORP

Short Name: State Comprehensive Outdoor Recreation Plan

Long Description: A document prepared to guide statewide recreational development in Tennessee, which is required by the National Park Service's Land & Water Conservation Fund (L&WCF) to maintain eligibility for federal grant monies. The SCORP is prepared in accordance with T.C.A. 11-9-102 and the federal requirements of Section 6(d) of the Land & Water Conservation Fund (L&WCF) Act of 1965, as amended. Tennessee's SCORP is titled the "Tennessee State Recreation Plan."

Acronym: SCORP

Short Name:

Long Description: Statewide Comprehensive Outdoor Recreation Plan

Acronym: SCPI

Short Name:

Long Description: Standard commands for programmable instruments (computerized labwork language)

TDEC ACRONYM LIST

Acronym: SCR

Short Name:

Long Description: Selective Catalytic Reduction (for example, NO_x to N₂, air pollution control)

Acronym: SCRA

Short Name: South Cumberland Recreation Area

Long Description: A Digital Raster Graphic is an electronic image of a topographic map used in image of a topographic map used in Geographic Information Systems (GIS).

Acronym: SCRO

Short Name:

Long Description: South Central Regional Office (Columbia)

Acronym: SCS

Short Name: Soil Conservation Service

Long Description: The USDA organizational structure includes six Under Secretary positions and three Assistant Secretary positions. Each of these officials has overall responsibility for a key mission area of the department and supervises the work of the Agencies reporting to him or her. Farm programs are in a Consolidated Farm Service Agency (CFSA), which incorporates the functions of the previous Agricultural Stabilization and Conservation Service (ASCS) formerly the SCS, the Federal Crop Insurance Corporation, and the farm-lending activities of the former Farmers Home Administration (FmHA). The CFSA is charged with administering commodity price and income support programs, crop insurance, farm lending, the Agricultural Conservation Program, and the Conservation Reserve Program.

Acronym: SCSA

Short Name:

Long Description: Soil Conservation Society of America

Acronym: SCSI

Short Name: Small Computer System Interface

Long Description: Pronounced "scuzzy", this is a hardware interface that allows for the connection of up to 15 peripheral devices to a single board called a "SCSI host adapter" that plugs into the motherboard, typically using a PCI slot.

Acronym: SCTDA

Short Name: South Central Tennessee Development Agency

Long Description: The South Central Tennessee Development District is an association of thirty-six municipal and thirteen county governments in southern middle Tennessee organized to advocate and promote economic and community development within the region.

Acronym: SCWS

Short Name:

Long Description: States Clean Water Strategy (EPA voluntary program)

Acronym: SD

Short Name:

Long Description: standard deviation (as opposed to abnormal deviation, see normal)

TDEC ACRONYM LIST

Acronym: SDA

Short Name: Safe Dams Act

Long Description: The Safe Dams Act of 1973 (T.C.A. 69-12-101 et seq.) requires all applicable dams meeting the definition of a dam to be regulated in order to safeguard the public by reducing the risk of failure of those dams. Dams exempt from regulation include all "farm ponds," regardless of size and/or hazard. A dam is defined by the act as "any artificial barrier, together with appurtenant works, which does or may impound or divert water, and which either (1) is or will be twenty (20) feet or more in height from the natural bed of the stream or watercourse at the downstream toe of the barrier, as determined

by

the Commissioner, or (2) has or will have an impounding capacity at maximum water storage elevation of thirty (30) acre-feet or more." Diversion weirs, roadbeds, water tanks, and wastewater impoundment barriers are not dams.

Acronym: SDI

Short Name:

Long Description: sludge density index

Acronym: SDP

Short Name: Safe Dams Program

Long Description: The Safe Dams Program refers to the staff in the Division of Water Supply (DWS) assigned to implementing the Safe Dams Act (See definition above). The Section maintains staff in the Nashville Central Office (NCO), Environmental Assistance Center - Knoxville (EAC-K), and Environmental Assistance Center - Jackson (EAC-J). Staff review plans and conduct dam inspections and perform other activities that ensure all regulated dams are in compliance with the act.

Acronym: SDRAM

Short Name:

Long Description: Synchronous dynamic random access memory

Acronym: SDWA

Short Name: Safe Drinking Water Act

Long Description: The Federal Safe Drinking Water Act (SDWA) became a federal law in 1974. The Act ensures the quality of Americans' drinking water by establishing standards for drinking water quality. The Environmental Protection Agency adopts the standards and oversees states, and water suppliers who implement those standards. In Tennessee the Division of Water Supply (DWS) has regulatory authority over the program under the Tennessee Safe Drinking Water Act (T.C.A. 68-221-701 et seq.).

Acronym: SDWARS

Short Name: Safe Drinking Water Accession and Review System

Long Description: The Safe Drinking Water Accession and Review System is a component of EPA's CDX (Central Data Exchange). The Central Data Exchange concept has been defined as a central point which supplements EPA reporting systems by performing new and existing functions for receiving legally acceptable data in various formats, including consolidated and integrated data. It provides production data flows for the Toxic Release Inventory (TRI), National Air Emissions Inventory (NEI), and Unregulated Contaminant Monitoring Rule (UCMR). Several others including Interim Data Exchange Format (IDEF) for the Permit Compliance System (PCS), submissions under the Toxic Substance Control Act (TSCA) and the Resource Conservation and Recovery Act (RCRA). The Safe Drinking Water Accession and Review System (SDWARS) are in development.

Acronym: SDWIS

Short Name: State Drinking Water Information System

Long Description: The State Drinking Water Information System is a database containing information about Tennessee's public water systems and their violations of EPA's drinking water regulations, as reported to EPA by the states. These regulations establish maximum contaminant levels, treatment techniques, and monitoring and reporting requirements to ensure that water systems provide safe water to their customers. EPA allows uses the system to assist individuals to identify their drinking water supplier to view violations and enforcement history. FRDS (Federal Reporting Data System) is the federal version of the database.

TDEC ACRONYM LIST

Acronym: SDWIS/FED

Short Name: State Drinking Water Information System/Federal Counterpart

Long Description: The State Drinking Water Information System/Federal Counterpart is the modernized/updated version of FRDS. EPA no longer refers to their data system as FRDS.

Acronym: SDWR

Short Name: Secondary Drinking Water Regulation

Long Description: National Secondary Drinking Water Regulations (secondary standards) are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. EPA recommends secondary standards to water systems but does not require systems to comply with these "secondary maximum contaminant levels" or "SMCLs." However, states may choose to adopt them as enforceable standards. They are established only as guidelines to assist public water systems in managing their drinking water for aesthetic considerations, such as taste, color and odor. These contaminants are not considered to present a risk to human health at the SMCL.

Acronym: SEA

Short Name:

Long Description: State-EPA Agreement

Acronym: SEA

Short Name:

Long Description: self extracting archive (paperless archiving storage)

Acronym: SEAC

Short Name: Southeastern Archaeological Conference

Long Description: This regional archaeological organization was formed for the promotion and stimulation of interest in the archaeology of the southeastern United States and neighboring areas. The organization holds an annual academic conference and publishes a biannual journal; Southeastern Archaeology.

Acronym: Section 6

Short Name: Section 6 of the U.S. Endangered Species Act of 1973

Long Description: Section 6 refers to the Cooperative Endangered Species Conservation Fund of the U.S. Endangered Species Act that emphasizes cooperation with the states for the purpose of conserving any listed species.

Acronym: SE-EPPC

Short Name: Southeast Exotic Pest Plant Council

Long Description: SE-EPPC is a regional private non-profit organization in the Southeast that focuses on all aspects of invasive exotic pest plant issues in Tennessee.

Acronym: SEOC

Short Name:

Long Description: State Emergency Operations Center

Acronym: SEP

Short Name: Supplemental Environmental Project

Long Description: This refers to a term frequently used by TDEC's enforcement sections of the various divisions. It refers to a project that a violator voluntarily agrees to perform as a part of a settlement of an enforcement action.

TDEC ACRONYM LIST

Acronym: SER
Short Name:
Long Description: Site Environmental Report (required for DOE facilities 10 CFR 834.404))

Acronym: SERA
Short Name:
Long Description: screening ecological risk analysis (risk assessments)

Acronym: SERC
Short Name:
Long Description: State Emergency Response Commission (EPCRA, for TN this is TEMA, see LEPC)

Acronym: SERO
Short Name:
Long Description: Southeast Regional Office (Chattanooga)

Acronym: SERP
Short Name: State Employee Recycle Program-This program is responsible for the implementation of recycling programs in state
Long Description: State Employee Recycle Program-This program is responsible for the implementation of recycling programs in state offices and buildings.

Acronym: SETAC
Short Name:
Long Description: Society of Environmental Toxicology and Chemistry

Acronym: SF
Short Name:
Long Description: Standard form

Acronym: SF
Short Name:
Long Description: Slope Factor, upper bound estimate of the probability of carcinogenic response per unit intake of a chemical over a lifetime exposure

Acronym: SFI
Short Name:
Long Description: Sport Fish Index (TVA biologic metric, see RFAI)

Acronym: SFM
Short Name:
Long Description: Sewage force main

Acronym: SFY
Short Name:
Long Description: State fiscal year

TDEC ACRONYM LIST

Acronym: SHA

Short Name: Society for Historical Archaeology

Long Description: Formed in 1967, this organization is the largest scholarly group concerned with the archaeology of the modern world. Their quarterly journal, Historical Archaeology, publishes articles and reports on historic period archaeological research, method, and theory from throughout the world.

Acronym: SHP

Short Name: Sexual Harassment Prevention course E or S

Long Description: Sexual Harassment Prevention course for Employees (E) or Supervisors (S) - Mandatory class for all state employees that provides a better understanding of Federal EEOC guidelines and State policy regarding sexual harassment in the

Acronym: SHPO

Short Name: State Historic Preservation Officer

Long Description: The State Historic Preservation Officer is the individual appointed by the governor to assist in administering the National Historic Preservation Act (PL89-665).

Acronym: SHPO

Short Name:

Long Description: State historic preservation officer

Acronym: SI

Short Name: Site Inspection

Long Description: The second phase screening report that further evaluates the potential for a site to score sufficient to be included on the National Priority List of Sites. It includes sampling the various site media.

Acronym: SI

Short Name:

Long Description: International System of Units (acronym is from French Name)

Acronym: SI

Short Name:

Long Description: Site investigation

Acronym: SIA

Short Name: Solvent Impact Assessment

Long Description: The SIA determines the extent and nature of the contamination and presents recommendations for appropriate remedial actions or other follow-up activities. A Sampling and Analysis Plan, Quality Assurance Project Plan, and a Health and Safety Plan are required prior to conducting the SIA.

Acronym: SIC

Short Name: Standard Industrial Code

Long Description: The Standard Industrial Code was developed by the United States Census Bureau as a way to track the changing United States economy. The North American Industry Classification System (NAICS) replaced the United States Standard Industrial Classification (SIC) system in 1997. The United States, Canada, and Mexico to provide new comparability in statistics about business activity across North America developed NAICS jointly.

Acronym: SIC

Short Name:

Long Description: State Insurance Committee

TDEC ACRONYM LIST

Acronym: SIDS
Short Name:
Long Description: Screening Information Data Set (EPA screening for pollutants to be addressed, see HPV)

Acronym: SIE
Short Name:
Long Description: toxics Source Identification Evaluation

Acronym: SIG
Short Name:
Long Description: special interest group

Acronym: SIM
Short Name:
Long Description: Selected ion monitoring (mass spectroscopy)

Acronym: SIMM
Short Name: Single In-line Memory Module
Long Description: This is an earlier printed circuit board that holds memory chips and plugs into a SIMM socket on the motherboard.

Acronym: SIOU
Short Name:
Long Description: surface impoundments operating unit (ORNL CERCLA)

Acronym: SIP
Short Name: State Implementation Plan
Long Description: This is a plan prepared by states and submitted to U.S. EPA describing how each area will attain and maintain national ambient air quality standards. SIPs include the technical foundation for understanding the air quality (e.g., emission inventories and air quality monitoring), control measures and strategies, and enforcement mechanisms.

Acronym: SIP
Short Name:
Long Description: supplemental information document (where EPA puts out a "clarification" of some guidance or issue that should have been in the original)

Acronym: SIP
Short Name:
Long Description: State Implementation Plan (CAA)

Acronym: SIP
Short Name:
Long Description: Steel iron pipe

Acronym: SIR
Short Name: Statistical Inventory Reconciliation
Long Description: SIR is a method of release detection which uses analysis of product volume trends to assess the probability that a UST system is or is not leaking.

TDEC ACRONYM LIST

Acronym: SIR

Short Name: Seasonal Interpretive Ranger

Long Description: A seasonal interpretive ranger is an employee who provides programming and administrative assistance to the operation within the park that they work. SIR's minimum requirements are such that they are required to be college students majoring in a park related field of study.

Acronym: SIU

Short Name:

Long Description: Significant Industrial User

Acronym: SL

Short Name:

Long Description: Synthetic Liner

Acronym: SLA

Short Name: Service Level Agreement

Long Description: A Service Level Agreement is a contract between the provider and the user. It specifies the level of service that is expected during its term. SLA's are used by vendors and customers as well as internally by IT shops and their end users. They can specify bandwidth availability, response times for routine and ad hoc queries, response time for problem resolution (network down, machine failure, etc.) as well as attitudes and consideration of the technical staff.

Acronym: SLAC

Short Name: State Land Acquisition Committee

Long Description: The committee that oversees the State Land Acquisition Fund.

Acronym: SLAF

Short Name: State Land Acquisition Fund

Long Description: Pursuant to TCA 67-4-409, TDEC is authorized, in cooperation with the Tennessee Department of Agriculture and the Tennessee Wildlife Resources Agency, to establish the State Lands Acquisition Fund. The Fund provides acquisition for land for state parks, state forests, state natural areas, boundary areas along state scenic rivers, the state trail system, and the acquisition of easements to protect any of the foregoing state areas. TDEC's Recreation Educational Services Division oversees the SLAF.

Acronym: SLIP

Short Name:

Long Description: serial line Internet protocol (dial up standard for Internet providers (competes with PPP)

Acronym: SLLW

Short Name:

Long Description: solid low level wastes (radiological contamination, see HLW, LLW)

Acronym: SLO

Short Name: State Liaison Officer

Long Description: The person designated from the Department of Environment and Conservation by the Governor of the State of Tennessee in accordance with the Land & Water Conservation Fund Act (Public Law 88-578) to the National Park Service that represents the State in administering the federal Land & Water Conservation Fund program.

TDEC ACRONYM LIST

Acronym: SM

Short Name: Standard Methods for the Examination of Water and Wastewater

Long Description: The Standard Methods for the Examination of Water and Wastewater is a manual that contains all approved laboratory methods and procedures used to analyze water and wastewater samples.

Acronym: SMAC

Short Name:

Long Description: Shipping Mobility/Accountability Collection (transfers of rad stuff)

Acronym: SMAV

Short Name:

Long Description: Species Mean Acute Value

Acronym: SMCL

Short Name: Secondary Maximum Contaminant Level

Long Description: The Secondary Maximum Contaminant Level is the maximum permissible value a secondary contaminate is allowed to have and meet standards.

Acronym: SMCRA

Short Name: Surface Mining Conservation Recovery Act

Long Description: Surface Mining Conservation Recovery Act is the federal act regulating surface mining reclamation.

Acronym: SMOW

Short Name:

Long Description: Standard Mean Ocean Water (analytical isotope standard)

Acronym: SMSA

Short Name: Standard Metropolitan Statistical Area

Long Description: The United States Office of Management and Budget (OMB) defines metropolitan and micropolitan statistical areas according to published standards that are applied to Census Bureau data. The general concept of a metropolitan or micropolitan statistical area is that of a core area containing a substantial population nucleus, together with adjacent communities having a high degree of economic and social integration with that core. Standard definitions of metropolitan areas were first issued in 1949 by the then Bureau of the Budget (predecessor of OMB), under the designation "standard metropolitan area" (SMA). The term was changed to "standard metropolitan statistical area" (SMSA) in 1959, and to "metropolitan statistical area" (MSA) in 1983.

Acronym: SMT

Short Name:

Long Description: simultaneous multi-threading (computer - computer parallel processing, Intel's hyper-threading technology)

Acronym: SMTP

Short Name: Simple Mail Transfer Protocol

Long Description: SMTP is the standard e-mail protocol on the Internet. It is a TCP/IP protocol that defines the message format and the message transfer agent (MTA), which stores and forwards the mail.

Acronym: SNA

Short Name:

Long Description: IBM Systems Network Architecture, IBM standard

TDEC ACRONYM LIST

Acronym: SNAP
Short Name:
Long Description: Significant Non-compliance Action Program

Acronym: SNAQS
Short Name:
Long Description: Secondary National Ambient Air Quality Standards

Acronym: SNC
Short Name: Significant Non-Complier
Long Description: The Environmental Protection Agency classifies public water systems that have a significant number of violations as "significant non-compliers." The most recent definition of the term is set-forth in a memorandum entitled, "Revised Definition of a Significant Noncomplier (SNC) and the Model for Escalating Responses to Violations For the PWSS Program" (WSG 57) dated 22 May 1990. That memorandum sets forth a three-tier prioritization scheme of violations and the corresponding, escalating responses to those violations.

Acronym: SNC
Short Name:
Long Description: Significant Non-Compliance

Acronym: SNCR
Short Name:
Long Description: Selective NonCatalytic Reduction (NOx treatment, air pollution)

Acronym: SNF
Short Name:
Long Description: spent nuclear fuel

Acronym: SNNAP
Short Name:
Long Description: States' National Nonpoint Assessment Project (ASIWPCA)

Acronym: SNS
Short Name: Spallation Neutron Source
Long Description: This is an accelerator-based research facility built on a 75-acre site on Chestnut Ridge between ORNL and Y-12.

Acronym: SNUN
Short Name:
Long Description: Significant new use notification (company intends to use material under SNUR)

Acronym: SNUR
Short Name:
Long Description: Significant new use rule (EPA categorical regulations)

Acronym: SO
Short Name:
Long Description: State Order

TDEC ACRONYM LIST

Acronym: SOAP

Short Name:

Long Description: Simple object access protocol (for addressing different kinds of objects in a computer system using a consistent way, see XML)

Acronym: SOC

Short Name: Synthetic Organic Chemical

Long Description: Synthetic organic chemicals include Alachlor, Aldicarb/Aldicarb, Atrazine, Benzo(a)pyrene, Carbofuran, Chlordane, 2,4 - D, Dalapon, Dinoseb, Dioxin (2,3,7,8-TCDD), Diquat, Endothall, Endrin, Ethylene Dibromide, Glyphosate, Heptachlor/Heptachlor Epoxide, Hexachlorobenzene, Hexachlorocyclopentadiene, Lindane, Methoxychlor, Oxamyl (Vydate), Pentachlorophenol, Phthalate, di(2-ethylhexyl) adipate, Picloram, Polychlorinated Biphenyls, Simazine, Toxaphene, and 2,4,5 - TP (Silvex). In drinking water they may cause health problems if found in amounts greater than the health standard set by the EPA. Monitoring requirements and drinking water standards have been established for certain synthetic organic chemicals. MCLs are set out in Rule 1200-5-1-.06.

Acronym: SOC

Short Name: Significant Operational Compliance

Long Description: SOC means compliance with those requirements which contribute substantially to detecting and preventing releases, including having proper equipment which functions properly.

Acronym: SOCMI

Short Name:

Long Description: Synthetic Organic Chemical Manufacturing Industry

Acronym: SOD

Short Name:

Long Description: Sediment Oxygen Demand

Acronym: SOD

Short Name:

Long Description: Statement of Damages

Acronym: SOHS

Short Name: State-owned Historic Sites

Long Description: State-owned Historic Sites are those sites under the jurisdiction of the THC (Tennessee Historical Commission) and operated by non-profit organizations through an agreement with the THC.

Acronym: SOL

Short Name:

Long Description: sorry, outta luck

TDEC ACRONYM LIST

Acronym: SOP

Short Name: Standard Operating Procedure

Long Description: Standard Operating Procedures provide or in essence prescribe detailed guidance on policies and procedures associated with a process. The Drinking Water Program requires public water systems to have in place SOPs where certified operators are unavailable. In general an SOP would describe if not prescribe how chemical feed rates will be determined, pumping capacity, line and equipment repair procedures, testing and maintenance routines, chemical application points, sampling points, sampling and analytical techniques, and any other activity affecting the quantity and quality of water produced and distributed that could impact public health. In the case of a water treatment facility, the SOP should specify the shift that is responsible for each activity such as maintenance or any activity that is conducted only periodically. In addition it should specify the start-up, shutdown, calibration, inspection, maintenance, and adjustment schedules for each portion of the facility, and identify the conditions that trigger responses from the operator. It should specify when the operator in direct charge should be consulted or called to the scene.

Acronym: SOP

Short Name:

Long Description: Statement of Position (auditing term)

Acronym: SOPQAM

Short Name:

Long Description: TDEC Standard Operating Procedure/Quality Assurance Manual

Acronym: SOS

Short Name:

Long Description: Save Our Soil (Ag. volunteer program, defunct)

Acronym: SOS

Short Name:

Long Description: Save Our Streams (voluntary program of Izaak Walton League)

Acronym: SOW

Short Name: Scope of Work

Long Description: A description of necessary tasks to be employed by a contractor or sub-contractor at a site that defines the specifics of what needs to be done with costs etc.

Acronym: sp

Short Name:

Long Description: species

Acronym: SP

Short Name:

Long Description: spallation products (nuclear particle production)

Acronym: sp gr

Short Name:

Long Description: specific gravity (density for those with a specific sense of humor)

Acronym: SPAMMING

Short Name:

Long Description: sending single message to multiple newsgroups/users on the NET

TDEC ACRONYM LIST

Acronym: SPCC
Short Name: Spill Prevention, Control, and Countermeasures
Long Description: These are provisions of the Clean Water Act (CWA) intended to prevent spills, as oil, into navigable waters.

Acronym: SPE
Short Name: Single point of entry
Long Description: Single point of entry, a concept that government users should route through a single point to get referral to services being sought from government.

Acronym: SPE
Short Name:
Long Description: Solid phase extraction (chemical technique)

Acronym: SPLP
Short Name:
Long Description: Synthetic Precipitation Leaching Procedure

Acronym: SPMS
Short Name:
Long Description: Strategic Planning and Management System (EPA)

Acronym: spp
Short Name:
Long Description: species

Acronym: SPS
Short Name:
Long Description: Silvicultural point source

Acronym: SQBANK
Short Name: Semi-Quantitative Bank Sample
Long Description: Semi-Quantitative Bank Sampling is a rapid biological assessment method.

Acronym: SQG
Short Name: Small Quantity Generator
Long Description: This is a RCRA generator who generates more than 100 kg but less than 1000 kg hazardous waste per month per site.

Acronym: SQG
Short Name:
Long Description: Small Quantity Generator (RCRA), >220 & <2,220 lb. hazardous waste/month

Acronym: SQHUW
Short Name: Small Quantity Handlers of Universal Waste
Long Description: Under RCRA, this is one who accumulates less than 5000 kg of all universal waste categories combined at their location at any one time.

TDEC ACRONYM LIST

- Acronym:** SQKICK
Short Name: Semi-Quantitative Kick Sample
Long Description: Semi-Quantitative Kick Sampling is a rapid biological assessment method.
- Acronym:** SQL
Short Name: Structured Query Language
Long Description: Pronounced "S-Q-L" or "see-quill," [this is] a language used to interrogate and process data in a relational database. Originally developed by IBM for its mainframes, all database systems designed for client/server environments support
- Acronym:** SRAM
Short Name:
Long Description: Static random access memory
- Acronym:** S-rank
Short Name: (State Rank)
Long Description: State Rank is a rank assigned in the Division of Natural Heritage's Biological and Conservation Data Base that is assigned to each species of plant and animal, which indicates rarity of a species within the State of Tennessee, from S1 (most rare) to S5 (most common).
- Acronym:** SRF
Short Name: State Revolving Fund (also DWSRF)
Long Description: The Safe Drinking Water Act, as amended in 1996, established the Drinking Water State Revolving Fund (DWSRF) to make funds available to drinking water systems to finance infrastructure improvements. The program also emphasizes providing funds to small and disadvantaged communities and to programs that encourage pollution prevention as a tool for ensuring safe drinking water. The Division of Community Assistance also administers Tennessee's Drinking Water State Revolving Fund (DWSRF) Loan Program. An amendment to the Federal Safe Drinking Water Act in 1996 created the DWSRF Program in order to provide low-interest loans to cities, counties, and utility districts for the planning, design, and construction of drinking water facilities. The United States Environmental Protection Agency awards annual capitalization grants to fund the program, and the State of Tennessee provides a twenty-percent funding match. Loan repayments are returned to the program and used to fund future DWSRF loans.
- Acronym:** SRF
Short Name: Site Ranking Form
Long Description: The SRF is the format established by the division for reporting the results of an evaluation of a petroleum site using a methodology which results in a numerical ranking of certain threats to health, safety and the environment caused by the contamination at the site.
- Acronym:** SRFIIS
Short Name: State Revolving Fund Integrated Information System
Long Description: The SRFIIS is a database of administrative, technical, and fiscal information for State Revolving Fund loans.
- Acronym:** SRFIIS
Short Name: Safe Drinking Water Information Systems
Long Description: This is a Division of Water Supply sponsored application included in the TDEC 2003 Information Systems Plan for development in FY04. This application will convert existing data to the EPA SDWIIS application.
- Acronym:** SRI
Short Name:
Long Description: Stanford Research Institute

TDEC ACRONYM LIST

Acronym: SRP

Short Name: State Remediation Program

Long Description: This refers to a section of the Division of Solid Waste Management, which specializes in the regulatory oversight and clean up of solid waste disposal sites that are referred to the section.

Acronym: SRPAR

Short Name: State Regulations for Protection Against Radiation

Long Description: State Regulations for Protection Against Radiation are the State of Tennessee's basic ionizing radiation protection standards. These regulations are compatible with the Nuclear Regulatory Commission's regulations.

Acronym: SS

Short Name: Sanitary Survey

Long Description: A sanitary survey is an on-site review of the water source, facilities, equipment, operation, and maintenance of a public water system for the purpose of evaluating the adequacy of such sources, facilities, equipment, operation and maintenance for producing and distributing safe drinking water.

Acronym: SS

Short Name:

Long Description: Suspended solids

Acronym: SS

Short Name:

Long Description: Stainless steel (pipe)

Acronym: SS

Short Name:

Long Description: Such acceptable Standard

Acronym: SSA

Short Name: Sole Source Aquifer

Long Description: A SSA is an aquifer (water supply source) that supplies 50 percent or more of the drinking water of an area.

Acronym: SSAB

Short Name: Site Specific Advisory Board

Long Description: Formed in 1995, this board is a primary source of stakeholder input to DOE on environmental management matters.

Acronym: SSC

Short Name:

Long Description: Solid storage facility (see LSF)

Acronym: SSC

Short Name:

Long Description: State Superfund Contract

Acronym: SSD

Short Name: Subsurface Sewage Disposal

Long Description: This is the method of sewage disposal regulated by the Division of Ground Water Protection.

TDEC ACRONYM LIST

- Acronym:** SSDS
Short Name: Subsurface Sewage Disposal System
Long Description: This is a system designed and permitted by the Division of Ground Water Protection to disposal of sewage
- Acronym:** SSES
Short Name:
Long Description: Storm Sewer Evaluation Survey
- Acronym:** SSMR
Short Name: Site Status Monitoring Report
Long Description: A SSMR contains information collected during a site status monitoring event from select monitoring wells at a petroleum site, which includes monitoring of groundwater, vapor and, if applicable, emissions from soil vapor
- Acronym:** SSN
Short Name:
Long Description: Social Security Number
- Acronym:** SSS
Short Name: Site Specific Standard
Long Description: SSS is a clean-up criterion for chemical(s) of concern at an individual petroleum site which has been established by the division to provide adequate protection of human health, safety and the environment.
- Acronym:** SSSR
Short Name: Site Specific Standard Request
Long Description: A SSSR is a petition filed by a tank owner or operator for a clean-up criterion for chemical(s) of concern at an individual petroleum site.
- Acronym:** ST
Short Name:
Long Description: standard taper
- Acronym:** Stage 1 DBP
Short Name: Disinfectants and Disinfection Byproducts
Long Description: During disinfection, disinfection byproducts form as a result of chemical reactions between chlorine and naturally occurring organic matter in the water. The formation of trihalomethanes (THMs) and other disinfection by-products (DBPs) during the disinfection of drinking waters poses a significant health risk as a number of DBPs, including chloroform and dichloroacetic acid, have been shown to be either carcinogenic or potentially carcinogenic. USEPA has set standards for trihalomethanes, a group of disinfection byproducts. Refer to Rule 1200-5-1-.36. The Stage 2 DBPR builds on the 1979 Total Trihalomethane Rule and the 1998 Stage 1 DBPR by requiring better control of DBPs in water distribution systems. The Stage 2 DBPR is designed to reduce peak DBP concentration, in part, by changing Stage 1 DBPR compliance monitoring locations. To determine new monitoring locations, most systems will perform an IDSE.
- Acronym:** Stage 1 DDBR
Short Name: Disinfectants and Disinfection Byproducts
Long Description: During disinfection, disinfection byproducts form as a result of chemical reactions between chlorine and naturally occurring organic matter in the water. The formation of trihalomethanes (THMs) and other disinfection by-products (DBPs) during the disinfection of drinking waters poses a significant health risk as a number of DBPs, including chloroform and dichloroacetic acid, have been shown to be either carcinogenic or potentially carcinogenic. USEPA has set standards for trihalomethanes, a group of disinfection byproducts. Refer to Rule 1200-5-1-.36. The Stage 2 DBPR builds on the 1979 Total Trihalomethane Rule and the 1998 Stage 1 DBPR by requiring better control of DBPs in water distribution systems. The Stage 2 DBPR is designed to reduce peak DBP concentration, in part, by changing Stage 1 DBPR compliance monitoring locations. To determine new monitoring locations, most systems will perform an IDSE.

TDEC ACRONYM LIST

Acronym: STARS

Short Name: Statewide Accounting and Reporting System

Long Description: As the system is owned by Finance and Administration (F&A), [the] Fiscal Services Division uses it to record financial transactions and to access financial data. Accounting reports generated by STARS can be accessed through Financial Data Access System (FDAS), INFOPAC, or the Internet.

Acronym: STATEMAP

Short Name: State Geological Mapping Program

Long Description: element of the National Cooperative Geologic Mapping Program

Acronym: STATSGO

Short Name: State Soil Geographic Database

Long Description: State Soil Geographic Database is information on soils compiled and maintained by NRCS

Acronym: STC

Short Name: State Courts

Long Description: STC refers to the various state trial courts of record.

Acronym: STD

Short Name:

Long Description: standard

Acronym: STEP

Short Name:

Long Description: States' Evaluation of Progress (ASIWPCA)

Acronym: STI

Short Name: Steel Tank Institute

Long Description: Steel Tank Institute, <http://www.steeltank.com/>

Acronym: STLC

Short Name:

Long Description: soluble threshold limit concentration

Acronym: stn.

Short Name:

Long Description: station

Acronym: STORET

Short Name:

Long Description: STOrage and RETrieval (EPA National environmental database)

Acronym: STP

Short Name:

Long Description: Sewage Treatment Plant

TDEC ACRONYM LIST

Acronym: sts.

Short Name:

Long Description: stations

Acronym: SUJ

Short Name: Summary Judgment

Long Description: Cases referred from the Office of General Counsel to the Attorney General's Office generally result in a Judicial action (i.e. court case). Accordingly, such usually result in a "Final Consent Decree" (FCD), a "Permanent" (PIN) or "Temporary Injunction" (TIN), "Final Decision and Order" (FDO), "Order and Final Judgment" (OFJ) or "Summary Judgment" (SUJ). These are court outcomes. A Summary Judgment is essentially a judge based ruling.

Acronym: SUO

Short Name:

Long Description: Sewer Use Ordinance (municipal)

Acronym: SUVA

Short Name: Specific Ultraviolet Absorbance

Long Description: Ultraviolet-visible absorption spectroscopy is a characterization technique involving the measurement of the absorption of ultraviolet and visible light by a sample. The energy from the light excites the outer electrons of the sample to higher energy levels. The amount of energy required for this excitation is equal to the difference in energy values between the two electron energy bands. This energy is quantized for all atomic, ionic, and molecular species in the sample. In the drinking water program it means SUVA at 254 nanometers, an indicator of the humic content of water. It is a calculated parameter obtained by dividing at a wavelength of 254 nanometers by its concentration of dissolved organic carbon.

Acronym: Sv

Short Name: sievert

Long Description: The Sievert is an international standard unit used to derive a quantity called equivalent dose. This relates the absorbed dose in human tissue to the effective biological damage of the radiation. One sievert is equivalent to 100 rem.

Acronym: Sv

Short Name:

Long Description: sievert, international unit of radiation dose equivalent (absorbed dose times a factor depending on the type radiation present), 1 Sv = 100 rem

Acronym: SVI

Short Name:

Long Description: sludge volume index

Acronym: SW

Short Name: Surface Water

Long Description: Surface water is any water that flows on land surface. It is typically characterized by (1) a significant occurrence of insects or other macroorganisms, (2) algae, (3) organic debris, or (4) large diameter pathogens such as *Giardia lamblia* and *cryptosporidium*. Other indicators of direct influence include relatively rapid fluctuations in the chemical or physical characteristics of the water such as temperature, conductivity, turbidity or pH which closely correlate to changes in local weather or land surface conditions.

Acronym: SW

Short Name:

Long Description: Surface Water

TDEC ACRONYM LIST

Acronym: SW-846

Short Name:

Long Description: Test Methods for Evaluating Solid Wastes

Acronym: SWA

Short Name: Source Water Assessment

Long Description: The Safe Drinking Water Act (SDWA) Amendments of 1996 requires states to develop and implement Source Water Assessment Programs (SWAP) to analyze existing and potential threats to the quality of the public drinking water throughout the state. States must have completed all the assessments in the state no later than 3 years after EPA

approval

of the program. A state SWAP includes delineating the source water protection area; conducting a contaminant source inventory; determining the susceptibility of the public water supply to contamination from the inventoried sources; and releasing the results of the assessments to the public. Tennessee completed its assessments.

Acronym: SWA

Short Name: Solid Waste Assistance

Long Description: This is the section within DCA consisting of Solid Waste Grants, Waste Reduction and Planning, and Problem Waste.

Acronym: SWAC

Short Name: Solid Waste Advisory Committee

Long Description: This is a committee established to advise the TDEC Commissioner concerning solid waste management issues.

Acronym: SWAMP

Short Name:

Long Description: State Water Management Plan

Acronym: SWANA

Short Name: Solid Waste Association of North America

Long Description: The Solid Waste Association of North America, a large international trade association (8,000 members) which represents the solid waste and recycling industry.

Acronym: SWC

Short Name: Statewide Contract

Long Description: Statewide contracts are issued with Direct Purchase Authority. The Division of Purchasing may limit this issuance by commodity, service or dollar value. This allows agencies to forward Departmental Purchase Orders directly to the contractor. Release orders against this contract are issued in TOPS.

Acronym: SWCAP

Short Name: Statewide Cost Allocation Plan

Long Description: As required by OMB Circular A-87, F&A (Finance and Administration) prepares this plan annually. The plan includes costs of state's central services incurred by F&A, Personnel, General Services, State Audit Division of the Comptroller of Treasury, Treasury, and the State Employee Health Clinic of Health. The plan shows the cost that is allocated to each state agency. This cost will be part of the IDC the department uses to calculate the IDC rates.

Acronym: SWCD

Short Name:

Long Description: Soil & Water Conservation District

Acronym: SWDA

Short Name: Solid Waste Disposal Act

Long Description: This refers to the Solid Waste Disposal Act at TCA 68-211-101 ET seq.

TDEC ACRONYM LIST

Acronym: SWDA
Short Name:
Long Description: Solid Waste Disposal Act

Acronym: SWHISS
Short Name:
Long Description: Surface Water Hydrologic Information System Station (formerly a Y12 blue house)

Acronym: SWM
Short Name: Solid Waste Management
Long Description: This refers to the management of solid waste.

Acronym: SWM
Short Name:
Long Description: Division of Solid Waste Management (state)

Acronym: SWMA
Short Name: Solid Waste Management Act of 1991
Long Description: This is the law established by the State Legislature for solid waste activities in Tennessee.

Acronym: SWMF
Short Name: Solid Waste Management Fund
Long Description: This is a fund established by the SWMA to institute and maintain a comprehensive integrated statewide program for solid waste management. Activities funded may include, but are not limited to

Acronym: SWMP
Short Name:
Long Description: Storm Water Management Program

Acronym: SWMU
Short Name:
Long Description: Solid Waste Management Unit

Acronym: SWP
Short Name:
Long Description: State Water Plan

Acronym: SWP3
Short Name:
Long Description: Storm water Pollution Prevention Plan, same as SWPPP

Acronym: SWPPP
Short Name: Storm water Pollution Prevention Plan
Long Description: Storm water Pollution Prevention Plan is requirement of the storm water permits under NPDES program.

TDEC ACRONYM LIST

Acronym: SWRO

Short Name:

Long Description: Southwest Regional Office (Jackson)

Acronym: SWS

Short Name: Small Water System

Long Description: Rules promulgated under the Water Environmental Health Act (WEHA) require that the person in direct charge of a public water system which is classified as a Small Water System have a "Small Water System" Certification. A Small Water System applies to water systems that use a well or spring not under the influence of surface water and serves less than fifty service connections. The classification also applies to systems that purchase water for resale and serve less than fifty service connections. Generally, this classification still applies to systems that chlorinate or disinfect water.

Acronym: SWSA

Short Name:

Long Description: Solid waste storage area

Acronym: SWTR

Short Name: Surface Water Treatment Rule

Long Description: The Surface Water Treatment Rule was published in the Federal Register by the Environmental Protection Agency on June 1989. The rule contains provisions that require disinfection and filtration for all public water systems that use surface water or a source that is ground water under the direct influence of surface water. Only those systems that were able to demonstrate compliance with the stringent source water quality criteria, meet the inactivation (contact time) requirements, and maintain effective watershed control program obtained avoidance to filtration.

Acronym: SWUDS

Short Name: State Water Use Data System

Long Description: The State Water Use Data System is a part of the United States Geological Survey's (USGS) National Water Information System (NWIS) which is a "distributed" water database. The system is composed of four subsystems

Acronym: SWUDS

Short Name:

Long Description: State Water Use Data System

Acronym: SY

Short Name:

Long Description: storage yard

Acronym: t

Short Name:

Long Description: time

Acronym: T

Short Name:

Long Description: 3H also called tritium

Acronym: T&E

Short Name: threatened and endangered

Long Description: threatened and endangered species

TDEC ACRONYM LIST

Acronym: T&M
Short Name:
Long Description: Test and measurement

Acronym: T.C.A.
Short Name: Tennessee Code Annotated
Long Description: As provided for in T.C.A. 1-1-105 (a). Publication of Tennessee Code Annotated, the Tennessee code commission is authorized and directed to formulate and supervise the compilation, arrangement, classification, annotation, editing, indexing, printing, binding, publication, sale, distribution and the performance of all other acts necessary for the publication of an official compilation of the statutes, codes and session laws of the state of Tennessee of a public and general nature. The section further specified that any official compilation be known as "Tennessee Code Annotated."

Acronym: T/YR
Short Name:
Long Description: Tons per Year

Acronym: T1
Short Name:
Long Description: phone line that carries massive amounts of info (see ISDN)

Acronym: T3
Short Name:
Long Description: phone line that outdoes T1

Acronym: TA
Short Name: Travel Authorization
Long Description: This is the form used for both out-of-state travel and for training obtained outside of courses offered from either the Department's, OIR's, or DOPs training divisions.

Acronym: TA
Short Name: Technical Assistance
Long Description: Technical Assistance consists of providing training, information and problem solving resources necessary for a driller, water system, dam owner, and others to ensure the safety of consumers, residents, and others and achieve compliance.

Acronym: TAA
Short Name:
Long Description: treated ash aggregate

Acronym: TAAW
Short Name: Tennessee Archaeology Awareness Week
Long Description: This annual week-long celebration of Tennessee's archaeological resources is aimed at promoting awareness and education through public lectures, site tours, and numerous other programs across the state.

Acronym: TAB
Short Name:
Long Description: Total annual benzene in waste

TDEC ACRONYM LIST

Acronym: TAB
Short Name:
Long Description: Tennessee Association of Business

Acronym: TAD
Short Name: Turn-Around Document
Long Description: A document (form) used by the Division of Water Supply (DWS) to update its electronic files.

Acronym: TAG
Short Name:
Long Description: Technical Advisory Group

Acronym: TAL
Short Name:
Long Description: Target Analyte List

Acronym: TAM
Short Name: Tennessee Attorney's Memo
Long Description: The TAM is published on a weekly basis by M. Lee Smith Publishers LLC and contains a summary of all new Tennessee law developments.

Acronym: TAR
Short Name: Tennessee Administrative Register
Long Description: The TAR is published by the Office of the Secretary of State on a monthly basis as prescribed by statute and contains information including, but not limited to, rules, rulemaking hearings, public announcements and proclamations.

Acronym: TAR
Short Name:
Long Description: Tennessee Administrative Register

Acronym: TARS
Short Name:
Long Description: Time Accounting and Reporting System (used for fed. grant accounting)

Acronym: TAS
Short Name:
Long Description: Technical and Administrative Section (WPC)

Acronym: TAUD
Short Name: Tennessee Association of Utility Districts
Long Description: The Tennessee Association of Utility Districts is the State Rural Water Association member of The National Rural Water Association. The National Rural Water Association is a non-profit federation of State Rural Water Associations with the mission of providing technical, legal and operational support services to member water and wastewater systems. Member state associations are supported by their water and wastewater utility membership and offer a variety of state specific programs, services, and member benefits. Additionally, each state association provides training programs and on-site assistance in areas of operation, maintenance, finance, and governance.

TDEC ACRONYM LIST

Acronym: TBA
Short Name: to be announced
Long Description: to be announced

Acronym: TBD
Short Name: to be determined
Long Description: to be determined

Acronym: TBI
Short Name: Tennessee Bureau of Investigation
Long Description: The Tennessee Bureau of Investigation was first a unit within the Department of Safety and functioned as the Department's "plainclothes" division. In 1980 the organization was re-established as an independent agency and renamed the Tennessee Bureau of Investigation (TBI). The Bureau currently provides up-to-date investigative, forensic science and crime information services as well as support to Tennessee's entire criminal justice system.

Acronym: TBI
Short Name:
Long Description: Tennessee Bureau of Investigation

Acronym: TBPA
Short Name: Tennessee Backflow Preventer Association
Long Description: This is the statewide organization dedicated to the protection of public water supplies by promoting backflow prevention principles and devices. Members are persons interested in cross connection control.

Acronym: TBT
Short Name:
Long Description: tributyl tin (toxic biocide used as additive, ICT) extremely toxic to certain organisms

Acronym: TC
Short Name: Toxicity Characteristic
Long Description: This is the toxic character of a hazardous waste.

Acronym: TC
Short Name:
Long Description: Toxicity characteristics

Acronym: TCA
Short Name: Tennessee Code Annotated
Long Description: The TCA is the compilation of Tennessee State Statutes that are published with annotations (notes to assist in the construction of the statute).

Acronym: TCA
Short Name:
Long Description: Tennessee Code Annotated

Acronym: TCA
Short Name:
Long Description: terms and conditions agreement, required to implement EDI under EPA's policy

TDEC ACRONYM LIST

Acronym: TCC

Short Name: Tennessee Commodity Code

Long Description: The Tennessee Commodity Code is to classify and list vendors that are qualified and registered with the State for a particular commodity. TCC contains a five (5) digit number.

Acronym: TCCC

Short Name: Tennessee Commodity Code Class

Long Description: This alphabetic listing of the Tennessee Commodity Code Classes provides the "Class Numbers" and "Class Titles" which may be of assistance in the selection of specific products or services, which are solicited for bid.

Acronym: TCDD

Short Name:

Long Description: 2,3,7,8-tetrachlorodibenzo-p-dioxin (extremely toxic substance)

Acronym: TCE

Short Name: Trichloroethylene

Long Description: Trichloroethylene is a colorless liquid which is used as a solvent for cleaning metal parts. Drinking or breathing high levels of trichloroethylene may cause nervous system effects, liver and lung damage, abnormal heartbeat, coma, and possibly death. It is used mainly as a solvent to remove grease from metal parts, but it is also an ingredient in adhesives, paint removers, typewriter correction fluids, and spot removers. Trichloroethylene is not thought to occur naturally in the environment. However, it has been found in underground water sources and many surface waters as a result of the manufacture, use, and disposal of the chemical.

Acronym: TCE

Short Name:

Long Description: trichloroethylene

Acronym: TCIA

Short Name: Tennessee Commission on Indian Affairs

Long Description: This commission is attached the Department of Environment and Conservation for the promotion, recognition of, and the right of Indians to pursue cultural and religious traditions considered by them to be sacred and meaningful to Native Americans; and to communicate with Tennessee's Indian communities and solicit communications from such Indian communities.

Acronym: TCLP

Short Name: Toxicity Characteristic Leaching Procedure

Long Description: This is a RCRA leaching procedure designed to simulate leaching that would be expected if a waste were disposed of in a sanitary landfill.

Acronym: TCLP

Short Name: Toxic Constituent Leaching Procedure

Long Description: This refers to a laboratory procedure used in certain hazardous waste determinations under RCRA Subtitle C.

Acronym: TCM

Short Name: Transportation Control Measure

Long Description: This is any control measure to reduce vehicle trips, vehicle use, vehicle miles traveled, vehicle idling, or traffic congestion for the purpose of reducing motor vehicle emissions.

TDEC ACRONYM LIST

- Acronym:** TCMP
Short Name:
Long Description: Toxicity Control and Monitoring Program
- Acronym:** TCO
Short Name:
Long Description: Total Cost of Ownership (computer cost analyses)
- Acronym:** TCP
Short Name:
Long Description: Toxics Control Program (NPDES)
- Acronym:** TCP/IP
Short Name: Transmission Control Protocol/Internet Protocol
Long Description: This is a communications protocol developed under contract from the U.S. Department of Defense to inter-network dissimilar systems. Invented by Vinton Cerf and Bob Kahn, this de facto Unix standard is the protocol of the Internet and has become the global standard for communications.
- Acronym:** TCP/IP
Short Name:
Long Description: transmission control protocol/Internet protocol (LAN & Internet stuff, the rules computers must live by to communicate)
- Acronym:** T CPA
Short Name: Tennessee Council of Professional Archaeologists
Long Description: Organized in 1992, this non-profit association was founded in order to facilitate, assist, and advocate for the practice of professional archaeology in the state of Tennessee.
- Acronym:** TCR
Short Name: Total Coli form Rule
Long Description: The EPA published the Total Coli form Rule (TCR) on June 29, 1989. The TCR requires all public water systems (PWSs) to monitor for the presence of coli forms in their distribution systems, as measured by "total coli forms." The TCR requires all public water systems (PWSs) to monitor for the presence of total coli forms in the distribution system. Total coli forms are a group of closely related bacteria that are (with few exceptions) not harmful to humans. Because total coli forms are common inhabitants of ambient water and may be injured by environmental stresses (e.g., lack of nutrients) and water treatment (e.g., chlorine disinfection) in a manner similar to most bacterial pathogens and many viral enteric pathogens, EPA considers them a useful indicator of these pathogens. Total coli forms are used to determine the adequacy of water treatment and the integrity of the distribution system. The absence of total coli forms in the distribution system minimizes the likelihood that fecal pathogens are present. Thus, total coli forms are used to determine the vulnerability of a system to fecal contamination. The TCR requires systems to monitor for total coli forms at a frequency proportional to the number of people served.
- Acronym:** TCRS
Short Name:
Long Description: Tennessee Consolidated Retirement System
- Acronym:** TCS
Short Name:
Long Description: Toxics Control Strategy (NPDES)

TDEC ACRONYM LIST

- Acronym:** TCWP
Short Name: Tennessee Citizens for Wilderness Plan
Long Description: TCWP is a private non-profit citizen organization that is dedicated to achieving and perpetuating protection of natural lands and waters by means of public ownership, legislation, or cooperation of the private sector. Its primary focus is on the Cumberland Appalachian region of east Tennessee, but its efforts may extend to the rest of the state and the nation.
- Acronym:** TDA
Short Name:
Long Description: Tennessee Department of Agriculture
- Acronym:** TDEC
Short Name: Tennessee Department of Environment and Conservation
Long Description: This refers to a department of state government, which oversees the regulation of the state's environmental programs and its state park system.
- Acronym:** TDF
Short Name: Tire Derived Fuel
Long Description: This is fuel obtained by the use of waste tires consumed or used in the manufacture of another product.
- Acronym:** TDG
Short Name: Tennessee Division of Geology
Long Description: The state geological survey within the Department of Environment and Conservation. The primary functions of the division include geological mapping, mineral resource mapping and assessment, surface and subsurface research of the various rock units in the state, publication and distribution of geologic maps and reports, and the regulation of the oil and gas drilling and production and the mineral test well drilling.
- Acronym:** TDH
Short Name:
Long Description: Tennessee Department of Health
- Acronym:** TDHE
Short Name: Tennessee Department of Health and Environment
Long Description: The Tennessee Department of Health and Environment was a department of Tennessee State government from approximately January 1983 to circa July 1991.
- Acronym:** TDOC
Short Name:
Long Description: Tennessee Department of Corrections (took over the acronym when Cons. went to TDEC)
- Acronym:** TDOC
Short Name:
Long Description: Tennessee Department of Conservation (reorganized, see TDEC)
- Acronym:** TDOEO
Short Name:
Long Description: DOE-O, Tennessee Dept. of Energy Oversight, Oak Ridge

TDEC ACRONYM LIST

- Acronym:** TDOF
Short Name: Tennessee Division of Forestry
Long Description: The Tennessee Division of Forestry is a division in the Tennessee Department of Agriculture that protects Tennessee forest resources and promotes its sustainable use through science-based forest management, and owns and manages 15 state forests totaling 159,700 acres.
- Acronym:** TDOT
Short Name: Tennessee Department of Transportation
Long Description: The Tennessee Department of Transportation has responsibility for Tennessee highways, as well as other modes of transport - aeronautics, public transit, waterways and railroads. The department provides various types of financial and technical assistance to local governments and transportation operators in the State.
- Acronym:** TDPH
Short Name: Tennessee Department of Public Health
Long Description: Tennessee Department of Public Health
- Acronym:** TDS
Short Name: Total Dissolved Solids
Long Description: Dissolved solids" refer to any minerals, salts, metals, cations or anions dissolved in water. Total Dissolved Solids comprise inorganic salts (principally calcium, magnesium, potassium, sodium, bicarbonates, chlorides and sulfates) and some small amounts of organic matter that are dissolved in water. TDS in drinking-water originate from natural sources, sewage, urban run-off, industrial wastewater, and chemicals used in the water treatment process, and the nature of the piping or hardware used to convey the water, i.e., the plumbing. Elevated TDS can be due to natural environmental features such as: mineral springs, carbonate deposits, salt deposits, and sea water intrusion, but other sources may include: salts used for road de-icing, anti-skid materials, drinking water treatment chemicals, storm water and agricultural runoff, and point/non-point wastewater discharges.
- Acronym:** TDZ
Short Name:
Long Description: Toxic Dilution Zone (mixing zone modeling)
- Acronym:** TEA-21
Short Name: Transportation Equity Act for the 21st Century
Long Description: This act was signed into law June 9, 1998 as Public Law 105-178. TEA-21 authorizes the Federal surface transportation programs for highways, highway safety, and transit for the 6-year period 1998-2003. The TEA 21 Restoration Act, enacted July 22, 1998, provided technical corrections to the original law. Public Law 108-88 extends this act until February 24, 2004.
- Acronym:** TEC
Short Name: Tennessee Environmental Council
Long Description: The Tennessee Environmental Council is a 501(c)(3) nonprofit organization founded in 1970. The mission of the Tennessee Environmental Council (TEC) is to educate and advocate for the protection of Tennessee's environment and
- Acronym:** TEC
Short Name: <http://www.tectn.org/>
Long Description: Tennessee Environmental Counsel
- Acronym:** TEDE
Short Name: Total Effective Dose Equivalent
Long Description: The Total Effective Dose Equivalent is the sum of the deep-dose equivalent (for external radiation exposures) and the committed effective dose equivalent (for internal radiation exposures).

TDEC ACRONYM LIST

Acronym: TEHA

Short Name: Tennessee Environmental Health Association

Long Description: The Tennessee Environmental Health Association is an organization of both government and private professionals working in the field of Environmental Health.

Acronym: TEIC

Short Name: Tennessee Earthquake Information Center

Long Description: Tennessee Earthquake Information Center, now CERI

Acronym: TELNET

Short Name:

Long Description: NET protocol for logging into another computer from a remote location

Acronym: TEMA

Short Name: Tennessee Emergency Management Agency

Long Description: The Tennessee Emergency Management Agency is the lead agency for the coordination of all emergency response activities of the State of Tennessee. TEMA, established by TCA 58-2-101 et seq., is also charged with the responsibility for insuring the state and its local governments are prepared to deal with the disasters and emergencies that affect the state and its citizens. All local emergency plans must conform to the design and functional requirements of TEMA's

Acronym: TENORM

Short Name: Technologically Enhanced Naturally Occurring Radioactive Material

Long Description: Technologically Enhanced Naturally Occurring Radioactive Material refers to naturally occurring radioactive material that has been concentrated as a result of human activity. For instance, uranium mining or sewage treatment concentrates or exposes to the environment radionuclides that occur naturally in ores, soils, water, or other natural materials.

Acronym: TERRA

Short Name:

Long Description: Tennessee Environmental Resources Regulatory Agencies

Acronym: TERRM

Short Name: Tennessee Elk River Resource Management Agency

Long Description: This agency was formed by TVA to manage land holdings around the Tim's Fork Lake impoundment. TDEC is working in conjunction with TVA to turnover full management and ownership of these land holdings to TDEC.

Acronym: TFE

Short Name:

Long Description: tetrafluoroethylene, teflon

Acronym: TGA

Short Name: Tennessee Grocers Association

Long Description: Tennessee Grocers Association

Acronym: TGAC

Short Name: Tennessee Great American Clean-up

Long Description: Sponsored by Keep Tennessee Beautiful, this annual event focuses on beautification projects, litter pick-ups, and clothing collections.

TDEC ACRONYM LIST

Acronym: TGD

Short Name: Technical Guidance Document

Long Description: A TGD contains guidance created by the UST Division for use by tank owners, tank operators, corrective action contractors and others. A TGD sets forth one method for satisfying the requirements of a certain segment of the UST regulations. It is guidance , not requirement.

Acronym: TGEI

Short Name: Tennessee Government Executive Institute

Long Description: This is the Department of Personnel sponsored developmental institute for executives in state service. Executives are nominated by their department's appointing authority.

Acronym: TGMl

Short Name: Tennessee Government Management Institute

Long Description: This is the Department of Personnel sponsored developmental institute for managers in state service. Managers are nominated by their department's appointing authority

Acronym: TGT

Short Name: Tennessee Golf Trail

Long Description: Tennessee Golf Trail refers to the group of golf courses managed by Tennessee State Parks. These courses are located at
Fall Creek Falls, Henry Horton, Paris Landing, Pickwick Landing, Old Stone Fort, T.O. Fuller, Montgomery Bell, & Warrior's Path.

Acronym: THC

Short Name: Tennessee Historical Commission

Long Description: The programs of the Tennessee Historical Commission consist of various activities mandated by both federal and state legislation. It is the only agency in state government charged with the responsibility of preserving the extant built historical resources and educating the state's populace about its historical heritage.

Acronym: THD

Short Name: Tennessee Health Department

Long Description: The Tennessee Health Department is an organization of the State of Tennessee responsible for numerous health related programs, including

Acronym: THM

Short Name: Trihalomethane

Long Description: This acronym refers to chemical compound containing three halogen atoms substituted for the three hydrogen atoms normally present in a methane molecule. It can occur in chlorinated water as a result of reaction between organic materials
in the water and chlorine added as a disinfectant. In the drinking water program it refers to one of the family of organic compounds, named as derivatives of methane, wherein three of the four hydrogen atoms in methane are each substituted by a halogen atom in the molecular structure.

Acronym: THPO

Short Name: Tribal Historic Preservation Officer

Long Description: Federally recognized Indian tribes may appoint this individual to assume SHPO responsibilities on their tribal lands if they have been certified pursuant to Section 101(d)(2) of the NHPA.

Acronym: TI

Short Name: Transport Index

Long Description: The Transport Index is the dimensionless number (rounded up to nearest tenth) placed on a package label to designate the degree of control to be exercised by the carrier during transportation. This number is determined by the maximum radiation level in milli-rem per hour at 1-meter from the external surface of the package.

TDEC ACRONYM LIST

Acronym: TIC

Short Name:

Long Description: Tentatively Identified Compounds (organics scan)

Acronym: TIE

Short Name:

Long Description: Toxicity Identification Evaluation (NPDES)

Acronym: TIF

Short Name:

Long Description: Tagged Image File, graphics file format standard, see also EPS, JPEG, GIF

Acronym: TIFF

Short Name: Tagged Image File Format

Long Description: A highly flexible and platform-independent graphic format designed for raster data interchange. Supported by numerous image processing applications.

Acronym: TIS

Short Name: Tennessee Insurance System

Long Description: This is the mainframe program that records the types of insurance and premium amounts for State employees.

Acronym: Title V

Short Name: Refers to Title V of the Clean Air Act, which deals with permitting and establishes the small business stationary source

Long Description: Refers to Title V of the Clean Air Act, which deals with permitting and establishes the small business stationary source technical and environmental compliance advisory program under Section 507.

Acronym: Title VI

Short Name: Title VI was enacted as part of the Civil Rights Act of 1964. It prohibits discrimination on the basis of race, color, and

Long Description: Title VI was enacted as part of the Civil Rights Act of 1964. It prohibits discrimination on the basis of race, color, and national origin in programs and activities receiving federal financial assistance.

Acronym: Title VI

Short Name: Refers to Title VI of the Clean Air Act. This title deals with stratospheric ozone protection.

Long Description: Refers to Title VI of the Clean Air Act. This title deals with stratospheric ozone protection.

Acronym: TKN

Short Name:

Long Description: Total Kjeldahl Nitrogen, reported as N

Acronym: TL

Short Name:

Long Description: Transmittal Letter

Acronym: TLD

Short Name: Thermo-Luminescent Dosimeter

Long Description: Thermo-Luminescent Dosimeters are passive monitoring systems designed to measure radiation exposure. These systems utilize materials known to fluoresce under certain conditions after having been exposed to radiation.

TDEC ACRONYM LIST

Acronym: TLDA

Short Name: Tennessee Local Development Authority

Long Description: The public agency that awards State Revolving Fund loans.

Acronym: TLETA

Short Name: Tennessee Law Enforcement Training Academy

Long Description: Also known as the Police Academy, this facility trains State, County, & City law enforcement personnel. It is used by State Parks to train newly hired Park Rangers in basic police tactics & methods to maintain Police Officers Standard of Training. The Policy Academy is also used for specialty Law Enforcement training such as Firearms Instructor School, Investigation School, Pursuit Driving School, etc.

Acronym: TLP

Short Name:

Long Description: thread level parallelism (computer - parallel processing for threads using replicated and partitioned CPU resources and shared resources with other threads) see SMT

Acronym: TLV

Short Name:

Long Description: Threshold limit value (air pollution)

Acronym: TM

Short Name:

Long Description: Transmittal memo

Acronym: TMA

Short Name:

Long Description: Tennessee Manufacturer's and taxpayer's Association

Acronym: TMDL

Short Name:

Long Description: Total Maximum Daily Load (303(d) stream allocations)

Acronym: TME

Short Name: Tennessee Materials Exchange

Long Description: This is a database used to help Tennessee businesses and industry find markets for industrial by-products, surplus materials, and wastes.

Acronym: TME

Short Name:

Long Description: test marketing exemption (pesticide/herbicide under FIFRA)

Acronym: TML

Short Name: Tennessee Municipal League

Long Description: The Tennessee Municipal League is a voluntary, cooperative organization established by the cities and towns of the state for mutual assistance and improvement. The League's primary function is to lobby the Tennessee General Assembly on behalf of city governments. The staff includes a team of full-time, professional lobbyists who work with the General Assembly promoting legislation helpful to cities, and opposing legislation harmful to cities.

TDEC ACRONYM LIST

Acronym: TML

Short Name: Tennessee Municipal League

Long Description: This is a voluntary, cooperative organization established by the cities and towns of the state for mutual assistance and improvement, with its primary function being to lobby the Tennessee legislature on behalf of city governments.

Acronym: TMSP

Short Name: Tennessee Storm Water Multi-Sector General Permit For Industrial Activities

Long Description: Tennessee Storm Water Multi-Sector Permit is a general permit for industrial activity areas for control of pollutants to storm runoff.

Acronym: tmt.

Short Name:

Long Description: treatment

Acronym: TN

Short Name: Tennessee

Long Description: TN is the United States Postal Service's official 2-letter state abbreviation for the State of Tennessee.

Acronym: TNAP

Short Name: Tennessee Natural Areas Program

Long Description: This program, one of three program areas in the Division of Natural Heritage, administers the Tennessee Natural Areas Preservation Act of 1971, through which it manages a statewide system of State Natural Areas established to perpetually protect and preserve Tennessee's natural biological diversity.

Acronym: TNC

Short Name: The Nature Conservancy

Long Description: The Nature Conservancy is a private conservation organization, which has a system of nature preserves throughout Tennessee and other states and counties.

Acronym: TNCWS

Short Name: Transient Non-Community Water System

Long Description: A Transient Non-Community Water System is a non-community water system that regularly serves at least twenty-five individuals daily at least sixty days out of the year. A transient non-community water system is a public water supply system generally serves a transient population such as hotels, motels, restaurants, camps, service stations, churches, industry, and rest stops.

Acronym: TN-EPPC

Short Name: Tennessee Exotic Pest Plant Council

Long Description: TN-EPPC is a statewide private non-profit organization in Tennessee that focuses on all aspects of invasive exotic pest plant issues.

Acronym: TNFR

Short Name:

Long Description: Total non-filterable residue (chemical analysis)

TDEC ACRONYM LIST

Acronym: TNII

Short Name: Tennessee Information Infrastructure

Long Description: By partnering with private industry companies such as BellSouth, TNII will standardize state networks in terms of technical and policy considerations. TNII will foster an environment of healthy communications cooperation in the public sector, taking advantage of the technical innovations and cost savings promised by new competition in the private sector. TNII capitalizes on existing assets to create an interoperable "networks of networks" for all the state's

Acronym: TNPECA

Short Name: Tennessee Petroleum Equipment Contractors Association

Long Description: <http://www.gteca.com/tnpeca.htm>

Acronym: TNSWEP

Short Name: Tennessee Solid Waste Education Program

Long Description: A program of the Waste Management Research and Education Institute (WMREI) at the University of Tennessee, Knoxville that provides education on solid waste issues to grades K-12. TNSWEP is sponsored by TDEC/DCA, and has developed K-12 solid waste curriculum, conducts teacher workshops and in-services on the curriculum, and developed a Resource Guide of solid waste education materials. Three consultants cover the state, visiting classrooms and assisting teachers and the general public with solid waste education.

Acronym: TNTC

Short Name: Too Numerous To Count

Long Description: Too Numerous To Count or CG, "confluent growth", can be interpreted to mean that numerous bacteria were present but they were too crowded or numerous to count.

Acronym: TNTOTA

Short Name: Tennessee Chapter, Trail of Tears Association

Long Description: This organization was founded in order to promote of awareness of the forced Indian removals and for the preservation and protection of the history and resources of the Trail of Tears.

Acronym: TOA

Short Name: Tennessee Oversight Agreement

Long Description: This is an agreement with DOE in 1991 to address the pollution problem on the Oak Ridge Reservation. The agreement obligates DOE to provide technical and financial support to the state.

Acronym: TOA

Short Name:

Long Description: time of arrival

Acronym: TOC

Short Name: Total Organic Carbon

Long Description: Total organic carbon is a measure of the total amount of carbon in water as organic molecules. When introduced in water TOCs affect biogeochemical processes and therefore have direct implications in drinking water treatment. Organic matter content is typically measured as total organic carbon and dissolved organic carbon, which are essential components of the carbon cycle. Total Organic Carbon (TOC) measurement is a good indicator of water quality. EPA uses TOC as a surrogate for DBP.

Acronym: TOC

Short Name:

Long Description: Threshold Odor Concentration

TDEC ACRONYM LIST

Acronym: TOFC

Short Name:

Long Description: trailer-on-flat-car, DOT railroad reference

Acronym: TOG

Short Name: Total Organic Gases

Long Description: These are gaseous organic compounds, including reactive organic gases and the relatively unreactive organic gases such as methane.

Acronym: TOGA

Short Name: Tennessee Oil and Gas Association

Long Description: An organization of men and women involved in the exploration, development, and production of oil and natural gas in Tennessee.

Acronym: TOMA

Short Name: Tennessee Oil Marketers Association

Long Description: Tennessee Oil Marketers Association, <http://www.toma.org/> TOMA is one of the organizations represented on the TN UST Board.

Acronym: TOMP

Short Name:

Long Description: Toxic Organic Management Plan

Acronym: topo

Short Name:

Long Description: topographic map - a map that shows elevations as well as other features. Used to determine where hills and valley are and to show where water will run.

Acronym: TOPS

Short Name: Tennessee On-Line Purchasing System

Long Description: Computerized purchasing system, composed of several inter-related databases. Information from one or more databases(s) is pulled together to create a purchase order, requisition, or contract.

Acronym: TOPS

Short Name:

Long Description: Theoretical operations per second (computer processing speed)

Acronym: TORAS

Short Name:

Long Description: Tennessee Outdoor Recreation Area System

Acronym: TOS

Short Name: Temporarily Out of Service

Long Description: A tank, either empty or containing product, which is not actively being filled with product or actively dispensing product on a regular basis, may be referred to as being TOS.

TDEC ACRONYM LIST

Acronym: TOSCA
Short Name:
Long Description: see TSCA

Acronym: TOSHA
Short Name: Tennessee Occupational Health and Safety Act
Long Description: This is the State of Tennessee's Act specifically regulating safety and health issues, such as working conditions in the work place in Tennessee.

Acronym: TOT
Short Name: Time of Travel
Long Description: Time of Travel is used to determine when water containing a contaminate will reach a given place, such as an aquifer.

Acronym: TOWA
Short Name: Tennessee Onsite Wastewater Association
Long Description: An organization of both private and government individuals involved in the onsite treatment of wastewater.

Acronym: TOX
Short Name:
Long Description: total organic halides

Acronym: Tox
Short Name:
Long Description: toxic, toxicity

Acronym: TP2R
Short Name: Tennessee Pollution Prevention Roundtable
Long Description: An independent group dedicated to improving Tennessee's environment and quality of life through cooperation and communication. The TP2R consists of representatives from educational institutions, environmental organizations, government agencies, businesses, and industries. Communities benefit from the TP2R's environmental outreach with a better understanding of the issues, their risks, the priorities, and the solutions. The TP2R meets every other month in Nashville to promote pollution prevention opportunities statewide.

Acronym: TP3
Short Name: Tennessee Pollution Prevention Partnership
Long Description: Tennessee's statewide network of households, schools, government agencies, organizations, businesses, and industries, working together to protect our shared environment through pollution prevention. The administration of the Partnership is housed in the P2EA section of the Division of Community Assistance.

Acronym: TP3 Tracking System
Short Name: TN Pollution Prevention Partnership Tracking System
Long Description: This is an ISD-developed application housed on a server located on the 16th floor of the L&C Building that identifies partners in the prevention of pollution. This network of partners includes Tennessee households, schools, government agencies, organizations, businesses, and industries.

Acronym: TPC
Short Name: Tennessee Petroleum Council
Long Description: The Tennessee Petroleum Council is one of the organizations represented on the TN UST Board

TDEC ACRONYM LIST

Acronym: TPD

Short Name: Tons Per Day

Long Description: This term refers to measurement unit rate often in the DSWM referring to solid waste.

Acronym: TPH

Short Name: Total Petroleum Hydrocarbons

Long Description: TPH is a measure of the concentration or mass of petroleum hydrocarbon constituents present in a given amount of air, soil, or water.

Acronym: TPH

Short Name:

Long Description: Tons per Hour

Acronym: TPHA

Short Name: Tennessee Public Health Association

Long Description: The Tennessee Public Health Association is the leading professional organization recognized as the voice for public health in Tennessee. The mission of TPHA is to exercise leadership in health policy development, to promote and protect the health of all Tennesseans, and to foster professional development and a sense of unity among its members.

Acronym: TPQ

Short Name:

Long Description: Threshold planning quantity (EPCRA)

Acronym: TPUSTA

Short Name:

Long Description: Tennessee Petroleum Underground Storage Tank Act (state)

Acronym: TPY

Short Name:

Long Description: tons per year

Acronym: TQM

Short Name:

Long Description: Total Quality Management,

Acronym: TR

Short Name:

Long Description: Taxa Richness

Acronym: TRC

Short Name:

Long Description: The Research Corporation of New England (developed PCS)

Acronym: TRC

Short Name:

Long Description: Technical Review Criteria

TDEC ACRONYM LIST

Acronym: TRC
Short Name:
Long Description: Total Residual Chlorine

Acronym: TRE
Short Name:
Long Description: Toxicity Reduction Evaluation (NPDES)

Acronym: TRE
Short Name:
Long Description: Technical Review Evaluation (WPC Pretreatment)

Acronym: TRGT
Short Name: Tennessee River Gorge Trust
Long Description: This is a private non-profit organization founded in 1981 and incorporated in 1986, which protects the ecological diversity, scenic beauty and historic past of the nationally significant river canyon.

Acronym: TRI
Short Name: Toxic Release Inventory
Long Description: The Toxics Release Inventory is a publicly available EPA database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and expanded by the Pollution Prevention Act of 1990. Toxic Release Inventory is used in calculating the source water

Acronym: TRIP
Short Name: Tennessee Recreation Initiative Program
Long Description: Pursuant to TCA 11-9- 201, et seq., TDEC is authorized to establish TRIP. The program provides grants to any city or county for the purpose of creating a full-time parks and recreation department -- by hiring a professional recreation and park director, furnishing and establishing a recreation office, and hiring 2 part-time summer leaders. Three (3) grants shall be awarded annually on the basis of need and population on a statewide basis, with one (1) award to be made in each Grand Division of the State. Multi-government projects shall have priority over all other projects submitted by a single governmental entity.

Acronym: TRIS
Short Name: Toxic Release Inventory System
Long Description: Toxic Release Inventory System where TRI data is stored.

Acronym: TRM
Short Name:
Long Description: Tennessee River Mile

Acronym: TRO
Short Name:
Long Description: Total residual oxidants (chlorine, bromine, etc.) see TRC

Acronym: TRPA
Short Name: Tennessee Recreation and Parks Associations
Long Description: Professional society organized to unite in one association all those interested in the parks and recreation movement in Tennessee.

TDEC ACRONYM LIST

Acronym: TRPH

Short Name:

Long Description: Total petroleum hydrocarbons (also TPH)

Acronym: TRR

Short Name: Tennessee Recycling Report

Long Description: This is a report submitted as a part of the APR which lists materials recycled for each county, city, non-profit, and private business in a solid waste region.

Acronym: TRU

Short Name: Transuranic Waste

Long Description: Transuranic Waste is primarily identified by the contaminants, transuranic elements, it contains. It is also further defined as transuranic waste with concentrations of transuranic elements in excess of 100 nano curies per gram. Transuranic elements include plutonium, americium, and neptunium, all of which are created during nuclear reactor operations.

Acronym: TRV

Short Name:

Long Description: Thermal Release Valve

Acronym: TS

Short Name:

Long Description: Time Sheets, or Trout Stream

Acronym: TSCA

Short Name: Toxic Substance Control Act

Long Description: The Toxic Substances Control Act of 1976 was enacted by Congress to give EPA the ability to track industrial chemicals produced or imported into the United States. EPA repeatedly screens these chemicals and can require reporting or testing of those that may pose an environmental or human-health hazard. EPA can ban the manufacture and import of those chemicals that pose an unreasonable risk. Also, EPA has mechanisms in place to track the thousands of new chemicals that industry develops each year with either unknown or dangerous characteristics. EPA then can control these chemicals as necessary to protect human health and the environment. TSCA supplements other Federal statutes, including the Clean Air Act and the Toxic Release Inventory under EPACRA. The Toxic Substance Control Act is what

Acronym: TSCA

Short Name: Toxic Substance Control Act

Long Description: This is the federal act that provides authorities to control the manufacture and sale of certain chemical substances, as

Acronym: TSCAI

Short Name: Toxic Substances Control Act Incinerator

Long Description: This is the only incinerator in the country permitted to treat mixed wastes -wastes with both hazardous and radioactive contaminants

Acronym: TSD

Short Name:

Long Description: Technical Support Document for water quality-based toxics control (EPA, 1985 & 1991)

Acronym: TSD

Short Name:

Long Description: Treatment, storage and disposal (RCRA lingo)

TDEC ACRONYM LIST

Acronym: TSDF
Short Name: Treatment, Storage and Disposal Facility
Long Description: These are facilities engaged in the treatment, storage, or disposal of hazardous waste.

Acronym: TSDF
Short Name:
Long Description: Treatment, Storage or Disposal Facility (RCRA hazardous waste)

Acronym: TSE
Short Name:
Long Description: Toxicity Source Evaluation (NPDES)

Acronym: TSEA
Short Name:
Long Description: Tennessee State Employees Association

Acronym: TSEA
Short Name:
Long Description: Tennessee State Education Association

Acronym: TSM
Short Name: Tennessee State Museum
Long Description: The museum, housed in the James K. Polk Building in Nashville, has more than 60,000 square feet of permanent exhibits and a 10,000 square foot changing exhibition hall. The museum's interpretive exhibits begin 15,000 years ago and continue through the early 1900s.

Acronym: TSO
Short Name:
Long Description: Time Sharing Option (NCC editor)

Acronym: TSP
Short Name: Total Suspended Particulate
Long Description: These are particles of solid or liquid matter -- such as soot, dust, aerosols, fumes, and mist -- up to approximately 30 microns in size.

Acronym: TSP
Short Name: Tennessee State Parks
Long Description: This acronym refers to all Tennessee State Parks as a whole.

Acronym: TSP
Short Name:
Long Description: total suspended particulate (air pollution, for water pollution see TSS)

Acronym: TSPO
Short Name:
Long Description: Tennessee State Planning Office

TDEC ACRONYM LIST

Acronym: TSR

Short Name:

Long Description: Terminate and stay resident (computer programming)

Acronym: TSRA

Short Name: Tennessee Scenic Rivers Association

Long Description: The Tennessee Scenic Rivers Association is a non-profit, all-volunteer group whose mission is to protect the streams, waters, and watersheds of the region and to promote paddle sport recreation and safety.

Acronym: TSS

Short Name: Total Suspended Solids

Long Description: Total Suspended Solids is a measurement used in the design of Advanced Treatment Systems.

Acronym: TSU

Short Name:

Long Description: Tennessee State University

Acronym: TT

Short Name: Treatment Technique

Long Description: This acronym refers to a specific treatment method required by EPA to be used to control the level of a contaminant in drinking water. In specific cases where EPA has determined it is not technically or economically feasible to establish an MCL, EPA can instead specify a treatment technique. A public water supplier shall provide, as a minimum, continuous filtration and disinfection for surface water and GUDI sources. The treatment technique shall provide at least 99.9% removal and inactivation of *Giardia lamblia* cysts, and at least 99.99% removal and inactivation of enteric viruses. Beginning January 1, 2002, public water suppliers serving 10,000 or more people shall provide at least 99% removal of *Cryptosporidium* oocysts. The Department, depending on source water quality conditions, may require additional treatment as necessary to meet the requirements of this chapter and to protect the public health.

Acronym: TTHM

Short Name: Total Trihalomethanes

Long Description: Total Trihalomethanes means the sum of the concentration in milligrams per liter of the trihalomethane compounds (trichloromethane [chloroform], dibromochloromethane, bromodichloromethane and tribromomethane [bromoform], rounded to two significant figures.

Acronym: TTLC

Short Name:

Long Description: total threshold limit concentration

Acronym: TTO

Short Name:

Long Description: Total toxic organics

Acronym: TTT

Short Name: Tank Tightness Test

Long Description: A tank tightness test is a method of demonstrating that a tank is not leaking with a probability of detection of 95% and a probability of false alarm of 5%.

Acronym: TTU

Short Name:

Long Description: Tennessee Technological University

TDEC ACRONYM LIST

Acronym: TTYL
Short Name:
Long Description: Talk to you later

Acronym: TU
Short Name:
Long Description: Toxicity Units

Acronym: TUa
Short Name:
Long Description: Toxicity Units acute (toxicity testing), reciprocal of LC50

Acronym: TUc
Short Name:
Long Description: Toxicity Units chronic (toxicity testing), reciprocal of NOEL

Acronym: TVA
Short Name: Tennessee Valley Authority
Long Description: The Tennessee Valley Authority is a federal corporation supplying power, maintaining a navigable river system, and managing flooding, and providing recreational opportunities in the 41,000-square-mile Tennessee River watershed. The United States Congress created TVA on 18 May 1933.

Acronym: TWA
Short Name:
Long Description: total weighted average

Acronym: TWC
Short Name: Tennessee Wars Commission
Long Description: The Tennessee Wars Commission, which is also the THC, serves as the state agency responsible for planning, preserving, and promoting structures, buildings, sites, and battlefields of Tennessee associated with the French and Indian War (1754-63), the American Revolutionary War (1775-83), the War of 1812 (1812-1815), the U. S. Mexican War (1846-48), and the American Civil War (1861-65).

Acronym: TWPCA
Short Name: Tennessee Water Pollution Control Association
Long Description: The Kentucky-Tennessee Water Environment Association is a not for profit educational and technical organization with over 1,100 members. The Kentucky-Tennessee Water Environment Association was founded in 1946 and is a Member Association of the Water Environment Federation.

Acronym: TWQCA
Short Name: Tennessee Water Quality Control Act
Long Description: The Tennessee Water Quality Control Act (T.C.A. 68-3-101 et seq.) recognizing that the waters of the State of Tennessee are held in trust, regulates the withdrawal, use and pollution of water. The WQCA establishes the Water Quality Control Board to adopt standards, classify waters, create a water quality plan and enforce rules. The Commissioner under the act is given the power and duty to exercise general supervision, administer and enforce standards and policies, and to be the agent of the board.

TDEC ACRONYM LIST

Acronym: TWQCB

Short Name: Tennessee Water Quality Control Board

Long Description: The Tennessee Division of Water Pollution Control is responsible for administration of the Tennessee Water Quality Control Act of 1977 (T.C.A. 69-3-101). The Water Quality Control Board oversees the activities of the DWPC and DWS. Appropriate with those statutes, the board adopts rules and hears appeals of the Divisions permitting and enforcement actions.

Acronym: TWQMA

Short Name: Tennessee Water Quality Management Association

Long Description: The Tennessee Water Quality Management Association is an association whose members are superintendents, managers, directors of water and wastewater facilities who meet quarterly in the 4 sections of the state. Their purpose is to provide a forum to allow discussion pertaining to the management and policy of water and wastewater facilities. It was organized in the mid 80s.

Acronym: TWRA

Short Name: Tennessee Wildlife Resources Agency

Long Description: The Tennessee Wildlife Resources Agency is an organization of the State of Tennessee with more than 600 professionals dedicated to the preservation, conservation and enhancement of Tennessee's fish and wildlife. The agency was housed under various state departments until 1949 when it became a separate state agency known as the Tennessee Game and Fish Commission. It was reorganized in 1974 becoming the Tennessee Wildlife Resources Agency. The agency is funded primarily by sportsmen and is directed by a 13-member commission of private citizens appointed by the governor, the Speaker of the House, and the Speaker of the Senate.

Acronym: TWTDS

Short Name:

Long Description: Treatment works treating domestic sewage (sludge/biosolids regulations)

Acronym: TWWA

Short Name: Tennessee Water and Wastewater Association

Long Description: The Tennessee Water and Wastewater Association is a membership of individuals interested in promoting the water and wastewater profession. Active members consist of persons who work for a water or wastewater system. Associate members consist of consulting engineers, sales representatives, suppliers, and state employees. The state is divided into 4 sections with sections meeting quarterly. Julian Fleming established the association in the forties.

Acronym: TWWA

Short Name: Tennessee Water and Wastewater Association

Long Description: This nonprofit organization has a membership of persons across the state who are associated with the water and wastewater industry and who wish to promote the science and practice of water/wastewater treatment and handling.

Acronym: TX

Short Name:

Long Description: Texas

Acronym: tx

Short Name:

Long Description: toxic, toxicity

Acronym: u

Short Name:

Long Description: units

TDEC ACRONYM LIST

Acronym: U.S.
Short Name: United States of America
Long Description: United States of America

Acronym: U.S. EPA
Short Name: United States Environmental Protection Agency
Long Description: This is the federal agency charged with setting policy and guidelines, and carrying out legal mandates for the protection of national interests in environmental resources.

Acronym: U/S
Short Name:
Long Description: Upstream

Acronym: UA
Short Name:
Long Description: Urban Area (defined by US Bureau of Census)

Acronym: UAA
Short Name:
Long Description: Use Attainability Analysis

Acronym: UAE
Short Name:
Long Description: Unrecoverable Application Error (Microsoft message)

Acronym: UAPA
Short Name: Uniform Administrative Procedures Act
Long Description: The UAPA is the act that sets out the procedure for the promulgation of agency rules and the hearing of contested cases.

Acronym: UAPA
Short Name:
Long Description: Uniform Administration Procedures Act

Acronym: UAT
Short Name: User Acceptance Test
Long Description: UAT is the final testing stages by users of a new or changed information system. If successful, it signals the approval to implement the system live.

Acronym: UBS
Short Name: Utility Bill System
Long Description: This is an ISD-developed application written for Fiscal Services to track all of the utility bills charged to the agency.

Acronym: UC
Short Name:
Long Description: User Charge

TDEC ACRONYM LIST

Acronym: UC
Short Name:
Long Description: Usual and Customary (costs allowed under grant or contract)

Acronym: UCDD
Short Name:
Long Description: Upper Cumberland Development District

Acronym: UCMR
Short Name: Unregulated Contaminant Monitoring Rule
Long Description: The EPA obtains water quality data from public water systems under the UCMR. It uses the data generated by the UCMR to evaluate and prioritize contaminants on the Drinking Water Contaminant Candidate List, a list of contaminants EPA is considering for possible new drinking water standards. These data help to ensure that EPA has the high quality scientific data it needs to make decisions about future drinking water standards.

Acronym: UCMR
Short Name:
Long Description: Unregulated Contaminant Monitoring Regulation, (Safe Drinking Water fed rule)

Acronym: UCRO
Short Name:
Long Description: Upper Cumberland Regional Office (Cookeville)

Acronym: UD
Short Name: Utility District
Long Description: Water systems known as "utility districts" may be created under authority of T.C.A. 7-82-101, known as the "Utility District Law of 1937. In Tennessee there are also gas and wastewater utility districts.

Acronym: UDDI
Short Name:
Long Description: Universal Description Discovery and Integration (computer)

Acronym: UDRDA
Short Name: Upper Duck River Development Agency
Long Description: The Duck River Agency was created in 1965 for the purpose of developing and implementing plans and programs for comprehensive development, including the control and development of the water resources of those portions of the Upper Duck River watershed lying in, Bedford, Coffee, Hickman, Marshall and Maury counties. Any county or municipality in the Duck River Basin or any governmental entity from which flows any tributary stream of the River, or any county adjoining the River Basin may, in accordance with legislation become a sponsoring and participating

Acronym: UDRDA
Short Name:
Long Description: Upper Duck River Development Agency

Acronym: UF
Short Name: Ultrafiltration
Long Description: Ultrafiltration is filtration that removes particles less than 10 microns (10--6m) in diameter. Ultrafiltration, being a part of membrane filtration processes, is a pressure driven filtration technology. The advantages of UF are

TDEC ACRONYM LIST

Acronym: UF

Short Name:

Long Description: user friendly

Acronym: ug/L

Short Name: micrograms per Liter

Long Description: ug/L is an expression of concentration that is equivalent to parts per billion (ppb). Similarly parts per million (ppm) is equivalent to milligrams per liter (mg/L) or (mg/l).

Acronym: UIC

Short Name: Underground Injection Control Wells

Long Description: These are wells used for injection (disposal) of hazardous wastes.

Acronym: UIC

Short Name: Underground Injection Control

Long Description: Underground Injection Control is the management program over the placement of fluids underground, in porous formations of rocks or unconsolidated materials such as sand and gravel, through wells or other similar conveyance systems. While rocks such as sandstone, shale, and limestone appear to be solid, they can contain significant voids or pores that allow water and other fluids to fill and move through them. Man-made or produced fluids (liquids, gases or slurries) can move into the pores of rocks by the use of pumps or by gravity. The fluids may be water, wastewater or water mixed with chemicals. Tennessee's UIC program oversees the underground injection of waste in order to prevent contamination of drinking water resources.

Acronym: UIN

Short Name:

Long Description: Unique identification number

Acronym: UL

Short Name: Underwriters Laboratory

Long Description: Underwriters Laboratories Inc. is an independent, not-for-profit product safety testing and certification organization. Underwriters Laboratory has tested products for public safety for more than a century. Each year, more than 17 billion UL Marks are applied to products worldwide. Since its founding in 1894, UL has had a reputation in US product safety and certification.

Acronym: ULANA

Short Name:

Long Description: Unified Local Area Network Architecture (i.e. wishful thinking)

Acronym: ULEV

Short Name: Ultra-Low Emission Vehicle

Long Description: These are vehicles that meet the ultra-low emission standards. These emission standards are between those for LEVs and ZEVs.

Acronym: UMB

Short Name:

Long Description: Upper memory block (DOS computers, RAM between 640 k and 1 Meg)

Acronym: UMRA

Short Name:

Long Description: Unfunded Mandates Reform Act

TDEC ACRONYM LIST

Acronym: UMRB

Short Name: Utility Management Review Board

Long Description: A State regulatory board created to assess and ensure the financial integrity of Utility Districts who own or operate water systems and/or wastewater facilities.

Acronym: UMRB

Short Name: Utility Management Review Board

Long Description: The Utility Management Review Board was created under the authority of T.C.A. 7-82-701 in the Tennessee Department of Environment and Conservation. The purpose of the UMRB is to advise utility district boards of commissioners in the area of utility management and is vested with authority over all utility districts.

Acronym: UOIL

Short Name: Used Oil

Long Description: This is any oil which has been refined from crude or synthetic oil and, as a result of use, becomes unsuitable for its original purpose and may be economically recycled.

Acronym: UPS

Short Name: Uninterruptible Power Supply

Long Description: A UPS is backup power used when the electrical power fails or drops to an unacceptable voltage level.

Acronym: UPS

Short Name:

Long Description: United Parcel Service

Acronym: URI

Short Name:

Long Description: Uniform Resource Indicator (see URL)

Acronym: URL

Short Name: Uniform Resource Locator

Long Description: A URL is the address that defines the route to a file on a Web server (HTTP server). URLs are typed into the browser to access Web pages and files, and URLs are embedded within the pages themselves as hypertext links.

Acronym: URL

Short Name:

Long Description: uniform resource locator (Internet address locator)

Acronym: US

Short Name:

Long Description: United States

Acronym: USAEC

Short Name:

Long Description: U.S. Army Corps of Engineers

TDEC ACRONYM LIST

Acronym: USB

Short Name: Universal Serial Bus

Long Description: This is a hardware interface for low-speed peripherals such as the keyboard, mouse, joystick, scanner, printer and telephony devices. USB's hot swap capability allows everything to be plugged in and unplugged without turning the system off. USB ports began to appear on PCs in 1997, and Windows 98 was the first Windows to support it natively. USB 2.0, widely known as Hi-Speed USB, dramatically increases capacity from 12 Mbits/sec to 480 Mbits/sec.

Acronym: USB

Short Name:

Long Description: Universal Serial Bus (standard for computer connection)

Acronym: USC

Short Name:

Long Description: United States Code

Acronym: USCE

Short Name: United States Corps of Engineers

Long Description: This acronym refers to the United States Army, Corps of Engineers. The Corps of Engineers is one of several major commands reporting to the Secretary of the Army. The Chief of Engineers has separate and distinct command and staff responsibilities. The Chief advises the Army on engineering matters and serves as the Army's topographer and the proponent for real estate and other related engineering programs. As commander of the US Army Corps of Engineers, the Chief of Engineers is a public engineering, design and construction management agency.

Acronym: USC FCCCHR

Short Name: University of Southern California, Foundation for Cross-Connection Control and Hydraulic Research

Long Description: The University of Southern California Board of Trustees established the USC FCCCHR in 1944 to help water utilities, health agencies, plumbing inspectors, private contractors and the general public address cross-connection control issues. In 1960 the foundation published "The Manual of Cross-Connection Recommended Practice." Since then the USC FCCCHR has been a leader in efforts to educate, train and prevent cross-connections.

Acronym: USCG

Short Name:

Long Description: US Coast Guard

Acronym: USCOE

Short Name: United States Corps of Engineers

Long Description: This acronym refers to the United States Army, as one of the three military departments (Army, Navy and Air Force) reporting to the Department of Defense. The Corps of Engineers is one of several major commands reporting to the Secretary of the Army. The Chief of Engineers has separate and distinct command and staff responsibilities. The Chief advises the Army on engineering matters and serves as the Army's topographer and the proponent for real estate and other related engineering programs. As commander of the US Army Corps of Engineers, the Chief of Engineers is a public engineering, design and construction management agency.

TDEC ACRONYM LIST

Acronym: USDA

Short Name: United States Department of Agriculture

Long Description: The United States Department of Agriculture was founded in 1862 by President Abraham Lincoln. The department was called the "people's Department." Today, the USDA manages the nation's national forests and rangelands, promotes the conservation and protection of soil, water, and wildlife, brings housing, modern telecommunications, and safe drinking water to rural America, oversees the safety of meat, poultry, and egg products, does research new crop technologies and provides food aid to needy people overseas. Agencies and Services in the USDA include the Forest Service; the Natural Resources Conservation Service; the Food Safety Inspection Service; the Farm Service Agency; the Foreign Agricultural Service; the Risk Management Agency; the Food and Nutrition Service; the Center for Nutrition Policy and Promotion; the National Agricultural Statistics Service; the Economic Research Service; the Agricultural Research Service; the Cooperative State Research, Education and Extension Service; The Office of Community Development; the Rural Housing Service; the Rural Utilities Service; the Rural Business - Cooperative Service; the Grain Inspection, Packers and Stockyards Administration, the Agricultural Marketing Service; and the Animal and Plant Health Inspection Service.

Acronym: USDA

Short Name: U.S. Department of Agriculture

Long Description: The USDA is the Federal agency that enhances the quality of life for the American people by supporting the production of agriculture.

Acronym: USDHHS

Short Name: United States Department of Health and Human Services

Long Description: The Department of Health and Human Services is the United States government's principal agency for protecting the health of all Americans and providing essential human services, especially for those who are least able to help themselves. DHHS includes more than 300 programs, covering a wide spectrum of activities. Programs include medical and social science research; preventing outbreak of infectious disease, including immunization services; assuring food and drug safety; Medicare (health insurance for elderly and disabled Americans) and Medicaid (health insurance for low-income people); financial assistance and services for low-income families; Improving maternal and infant health; Head Start (pre-school education and services); Preventing child abuse and domestic violence; substance abuse treatment and prevention; services for older Americans, including home-delivered meals; and comprehensive health services for Native Americans. Agencies within the department include

Acronym: USDI

Short Name:

Long Description: US Dept. of Interior

Acronym: USDOD

Short Name: United States Department of Defense

Long Description: The Department of Defense was created in 1949, consolidating the national defense structure by withdrawing cabinet-level status for the three Service secretaries, the Army, Navy and Air Force. The Army, Navy, and Marine Corps were established in 1775, in concurrence with the American Revolution. The War Department was established in 1789, and was the precursor to what is now the Department of Defense. The Department of the Navy, and the US Coast Guard, were founded in 1798. In 1947, Congress established a civilian, Cabinet-level Secretary of Defense to oversee a newly created National Military Establishment. The US Air Force was also created, along with a new Department of the Air Force and the War Department was converted to the Department of the Army. The three services, the Army, Navy, and Air Force, were placed under the direct control of the new Secretary of Defense. The Department of defense is responsible for the defense of the United States. In defending the nation it engages in war, undertakes humanitarian activities, peacekeeping missions, and Homeland Security.

Acronym: USDOE

Short Name: United States Department of Energy

Long Description: The United States Department of Energy's overarching mission is to advance the national, economic and energy security of the United States; to promote scientific and technological innovation in support of that mission; and to ensure the environmental cleanup of the national nuclear weapons complex. The Department has four strategic goals toward achieving the mission

TDEC ACRONYM LIST

Acronym: USDOI

Short Name: US Department of Interior

Long Description: The Department of Interior is the home to numerous agencies. These include the National Park Service, United States Geological Survey, Bureau of Land Management, Bureau of Reclamation, Bureau of Indian Affairs, Office of Surface Mining, and the Minerals Management Service. The Department of Interior manages one of every five acres of land in the United States, providing opportunities for wilderness, wildlife protection, recreation, and resource development; The Mission of the Department of the Interior is to protect and provide access to our Nation's natural and cultural heritage and honor our trust responsibilities to Indian Tribes and our commitments to island communities.

Acronym: USDW

Short Name: Underground Source of Drinking Water

Long Description: Section 144.3 of Title 40 of the Code of Federal Regulations defines an Underground Source of Drinking Water as

Acronym: USDW

Short Name:

Long Description: Underground source of drinking water (UIC terminology)

Acronym: USEPA

Short Name: United States Environmental Protection Agency

Long Description: The Environmental Protection Agency was created in July of 1970, by the White House and Congress in response to the growing public demand for cleaner water, air and land. Prior to the establishment of the EPA, the federal government was not structured to make a coordinated attack on the pollutants that harm human health and degrade the environment. The EPA was established to consolidate in one agency a variety of federal research, monitoring, standard-setting and enforcement activities to ensure environmental protection. EPA's mission is to protect human health and to safeguard the natural environment--air, water, and land--upon which life depends. EPA develops and enforces regulations that implement environmental laws enacted by Congress. EPA is responsible for researching and setting national standards for a variety of environmental programs, and delegates to states and tribes the responsibility for issuing permits and for monitoring and enforcing compliance. Where national standards are not met, EPA can issue sanctions and take other steps to assist the states and tribes in reaching the desired levels of environmental quality. In addition, EPA provides research grants and graduate fellowships, supports environmental education projects, and provides other financial assistance through programs as the Drinking Water State Revolving Fund, and the Clean Water State Revolving Fund.

Acronym: USFEMA

Short Name: United States Federal Emergency Management Agency

Long Description: The Federal Emergency Management Agency can trace its beginnings to the Congressional Act of 1803. The agency was actually created and named in 1979 by President Carter who merged many of the separate disaster-related responsibilities into a new Federal Emergency Management Agency (FEMA). Among the agencies absorbed

Acronym: USFS

Short Name: United States Forest Service

Long Description: The United States Forest Service is an agency of the USDA or United States Department of Agriculture.

Acronym: USFS

Short Name: U.S. Forest Service

Long Description: The Forest Service is the Federal agency within the U.S. Department of Agriculture that manages public lands in national forests and grasslands.

Acronym: USFS

Short Name:

Long Description: US Forest Service

TDEC ACRONYM LIST

Acronym: USFWS

Short Name: U.S. Fish and Wildlife Service

Long Description: The Fish and Wildlife Service is the Federal agency within the U.S. Department of Interior that works to conserve, protect and enhance fish, wildlife, plants and their habitats for the continuing benefit of the American people.

Acronym: USGS

Short Name: United States Geological Survey

Long Description: The United States Geological Survey was established on March 3, 1879, placing it in the Department of the Interior. The USGS provides reliable scientific information to describe and understand the Earth; minimize loss of life and property from natural disasters; manage water, biological, energy, and mineral resources; and enhance and protect our quality of life. The USGS is a major collector of water withdrawal and water use information and data.

Acronym: USLE

Short Name:

Long Description: Universal Soil Loss Equation

Acronym: USNPS

Short Name: United States National Park Service

Long Description: The NPS is an organization element of the United States Department of Interior. Other agencies within the DOI include the National Park Service, United States Geological Survey, Bureau of Land Management, Bureau of Reclamation, Bureau of Indian Affairs, Office of Surface Mining, and the Minerals Management Service. The Department of Interior manages one of every five acres of land in the United States, providing opportunities for wilderness, wildlife protection, recreation, and resource development. The Mission of the Department of the Interior is to protect and provide access to our Nation's natural and cultural heritage and honor our trust responsibilities to Indian Tribes and our commitments to island communities. The mission of the NPS is to help protect the environment and preserve our nation's natural and cultural resources and provide recreation for America.

Acronym: USNRC

Short Name: United States Nuclear Regulatory Commission

Long Description: The Nuclear Regulatory Commission regulates US commercial nuclear power plants and the civilian use of nuclear materials. The Commission formulates policies, develops regulations governing nuclear reactor and nuclear material safety, issues orders to licensees, and adjudicates legal matters. The NRC ensures that the commercial use of nuclear materials in the United States is safely conducted. As part of the regulatory process, regional offices conduct inspection, enforcement, and emergency response programs for licensees. The NRC regulates in five areas (1) developing regulations and guidance for our applicants and licensees, (2) licensing or certifying applicants to use nuclear materials or operate nuclear facilities, (3) overseeing licensee operations and facilities to ensure that licensees comply with safety requirements, (4) evaluating operational experience at licensed facilities or involving licensed activities, and (5) conducting research, holding hearings to address the concerns of parties affected by agency decisions, and obtaining independent reviews to support our regulatory decisions.

Acronym: USNWS

Short Name: United States National Weather Service

Long Description: The National Weather Service is an agency of NOAA. The National Weather Service (NWS) provides weather, hydrologic, and climate forecasts and warnings for the United States, its territories, adjacent waters and ocean areas, for the protection of life and property and the enhancement of the national economy. NWS data and products form a national information database and infrastructure that can be used by other governmental agencies, the private sector, the public, and the global community.

Acronym: USP

Short Name:

Long Description: United States Pharmacopoeia

TDEC ACRONYM LIST

Acronym: USPS

Short Name: United States Postal Service

Long Description: United States Postal Service (USPS) is the official organization responsible for providing postal service in the United States. It is the result of the mandate for post offices by the United States Constitution. Originally a cabinet department, it was later converted to a government-owned corporation. Competition from private operations such as United Parcel Service and FedEx has caused USPS to adjust its business strategy and to modernize its products and services.

Acronym: USPS

Short Name:

Long Description: US Postal Service

Acronym: UST

Short Name: Underground Storage Tank

Long Description: UST is defined by rule to mean any one or combination of tanks(including underground pipes connected thereto) that is used to contain an accumulation of petroleum, and the volume of which (including the volume of underground pipes connected thereto) is ten percent (10%) or more beneath the surface of the ground. This term does not include any:

1. Farm or residential tank of 1,100 gallons or less capacity used for storing motor fuel for non-commercial purposes;
2. Tank used for storing heating oil for consumption on the premises where stored; 3. Septic tank; 4. Pipeline facility (including gathering lines) regulated under

Acronym: UST

Short Name: Underground Storage Tank

Long Description: The EPA and Tennessee Department of Environment and Conservation (TDEC), Division of Underground Storage Tanks regulate Underground Petroleum Storage Tanks. The mission of the Division of Underground Storage Tanks is to protect human health and environment by preventing future petroleum underground storage tank releases and remediating existing petroleum underground storage tank contamination.

Acronym: UST

Short Name:

Long Description: Underground Storage Tanks (also see AST)

Acronym: USTrack

Short Name: UST Permitting and Tracking

Long Description: USTrack is an Underground Storage Tanks-sponsored application included in the TDEC 2003 Information Systems Plan for development in FY04. This application will streamline the current business and system processes into one automated tracking system instead of the four existing Access databases currently storing this information.

Acronym: USTVA

Short Name: United States Tennessee Valley Authority

Long Description: The Tennessee Valley Authority is a federal corporation supplying power, maintaining a navigable river system, and managing flooding, and providing recreational opportunities in the 41,000-square-mile Tennessee River watershed. The United States Congress created TVA on 18 May 1933.

Acronym: USWRC

Short Name: United States Water Resources Council

Long Description: Title I of the 1965 Water Resources Planning Act established a Water Resources Council to be composed of Cabinet representatives, including the Secretary of the Interior. Title II established River Basin Commissions and stipulated their duties and authorities. The Council was empowered to maintain a continuing assessment of the adequacy of water supplies in each region of the US.

TDEC ACRONYM LIST

Acronym: UT-Battelle
Short Name: University of Tennessee-Battelle
Long Description: (ORNL Prime Contractor)

Acronym: UTC
Short Name:
Long Description: Universal Coordinated Time (based on SI second; and No, it isn't "UCT"; blame the French)

Acronym: UT-C
Short Name:
Long Description: University of Tennessee, Chattanooga

Acronym: UT-K
Short Name:
Long Description: University of Tennessee, Knoxville

Acronym: UTM
Short Name: Universal Transverse Mercator
Long Description: The Transverse Mercator projection is the most widely used projected coordinate system for topographical and offshore mapping. In wide use today is a special grid construction adopted by The National Imagery and Mapping Agency (NIMA). It is the Universal Transverse Mercator (UTM) grid. In this grid, the world is divided into zones. USGS 1:250,000 and 1:100,000 topographic maps include a UTM grid. On those maps, grid lines are 10,000 meters (10 kilometers) apart. On 1:24,000 maps, grid lines are spaced 1,000 meters apart. Coordinates are written along the sides of a map designating specific grid lines or tic marks. The two larger numbers are known as principle digits. To plot coordinate values, read right, then up. Abbreviated coordinates can be used for locally defined areas (not larger than 100 kilometers x 100 kilometers). Abbreviated coordinates are always given as an even number of digits in order to know where to separate easting and northing coordinates.

Acronym: UTM
Short Name: Universal Transverse Mercator
Long Description: This grid system is used for recording geographic locations. Its measurements are cited in linear, decimal units.

Acronym: UT-M
Short Name:
Long Description: University of Tennessee, Martin

Acronym: UTS
Short Name: Universal Treatment Standards
Long Description: In RCRA, these are standards used to meet land disposal restriction (LDR) requirements.

Acronym: UUT
Short Name:
Long Description: Unit under test

TDEC ACRONYM LIST

Acronym: UV

Short Name: Ultraviolet Light

Long Description: Ultraviolet light is a form of radiation which is not visible to the human eye. It's in an invisible part of the "electromagnetic spectrum". Short wavelength UV light exhibits more quantum properties than its visible and infrared counterparts. Ultraviolet light is arbitrarily broken down into three bands, according to its anecdotal effects. UV-A is the least harmful and most commonly found type of UV light, because it has the least energy. UV-A light is often called black light, and is used for its relative harmlessness and its ability to cause fluorescent materials to emit visible light - thus appearing to glow in the dark. Most phototherapy and tanning booths use UV-A lamps. UV-B is typically the most destructive form of UV light, because it has enough energy to damage biological tissues, yet not quite enough to be completely absorbed by the atmosphere. UV-B is known to cause skin cancer. Since the atmosphere blocks most of the extraterrestrial UV-B light, a small change in the ozone layer could dramatically increase the danger of skin cancer.

Acronym: v

Short Name:

Long Description: volts

Acronym: v/v

Short Name:

Long Description: volume ratio

Acronym: VA

Short Name: Vulnerability Assessment

Long Description: On June 12, 2002, the federal government passed the Public Health Security and Bioterrorism and Response Act (H.R. 3448). The Act requires that all community public water systems serving 3,300 people or more conduct a vulnerability assessment and prepare or revise, where necessary, an emergency response plan that incorporates the results of the vulnerability assessment. The Environmental Protection Agency (EPA) requires these water systems to conduct and submit a security assessment. Completion deadlines are based on population served. Within 6 months of submitting a vulnerability assessment, the water system must certify with the EPA that they have updated their Emergency Response

Acronym: VA

Short Name: Virginia

Long Description: VA refers to the United States Postal Service's official 2-letter state abbreviation for the State of Virginia.

Acronym: VC

Short Name: Complaint to Vendor

Long Description: A complaint to vendor is used by all State agencies to report any differences between vendor contracts and vendor performance and to expedite correction of the differences.

Acronym: VCE

Short Name:

Long Description: Vapor compression evaporation (treatment system for salts removal)

Acronym: VCI

Short Name:

Long Description: Video Cursor Interface

Acronym: VCSL

Short Name:

Long Description: Variable Cost Share Level

TDEC ACRONYM LIST

Acronym: VE
Short Name:
Long Description: Value Engineering

Acronym: VEE
Short Name:
Long Description: Visible emission evaluation

Acronym: VESA
Short Name: Video Electronics Standards Association
Long Description: VESA is a bus used to connect 32-bit adapters directly to the local processor bus.

Acronym: VESA
Short Name:
Long Description: Video Electronics Standard Association (industry standard video/bus architecture for PC, 'Super VGA' developed by

Acronym: VIN
Short Name: Vendor Identification Number
Long Description: A vendor identification code is a 9- digit Federal Employer Identification number or Social Security number and a 2 digit suffix utilized by Finance and Administration and the Department of general Services when vendors are registered or approved as qualified sources of supply.

Acronym: VLA
Short Name:
Long Description: Volume licensing agreement (computer software uses)

Acronym: VMT
Short Name: Vehicle Miles Traveled
Long Description: This refers to the miles traveled by motor vehicles over a specified length of time (e.g., daily, monthly, or yearly) or over a specified road or transportation corridor.

Acronym: VOA
Short Name: Volatile Organic Analysis
Long Description: A suite of organic chemicals that fall within the light range and are more susceptible to vaporization.

Acronym: VOAP
Short Name: Voluntary Cleanup Oversight and Assistance Program
Long Description: Created by Superfund amendments Section 224 of the Statute.

Acronym: VOC
Short Name: Volatile Organic Compounds
Long Description: These are carbon-containing compounds that evaporate into the air (with a few exceptions). VOCs contribute to the formation of smog and/or may themselves be toxic. VOCs often have an odor, and some examples include gasoline, alcohol, and the solvents used in paints.

TDEC ACRONYM LIST

Acronym: VOC

Short Name: Volatile Organic Chemical

Long Description: Volatile Organic Chemicals are a class of chemicals that have important properties in common: As liquid, they evaporate, or vaporize, readily (they are volatile), and they contain carbon (and are therefore called organic). Examples of commonly detected VOCs are dichloromethane (methylene chloride), an industrial solvent; trichloroethylene, used in septic system cleaners; and tetrachloroethylene (perchloroethylene), used in the dry-cleaning industry. VOCs can enter ground water from a variety of sources. Benzene, for example, may enter ground water from gasoline or oil spills on the ground surface or from leaking underground fuel tanks.

Acronym: VOIP

Short Name:

Long Description: Voice over Internet Protocol, using voice across internet via packets instead of the older, traditional circuit switch phone line method.

Acronym: vol

Short Name:

Long Description: volume

Acronym: vol%

Short Name:

Long Description: per cent by volume, see wt%

Acronym: Vos

Short Name:

Long Description: Volatile Organic Chemicals, volatile organic compounds

Acronym: VP

Short Name:

Long Description: Vice President

Acronym: VP

Short Name:

Long Description: vitrified pipe

Acronym: VPN

Short Name: Virtual Private Network

Long Description: VPN is a private network that is configured within a public network (a carrier's network or the Internet) in order to take advantage of the economies of scale and management facilities of large networks.

Acronym: VRP

Short Name: Visibility Reducing Particles

Long Description: This refers to any particles in the atmosphere that obstruct the range of visibility.

Acronym: VS

Short Name:

Long Description: Vital Signs program for TVA reservoirs (chemical and biological sampling assessments)

TDEC ACRONYM LIST

Acronym: VV
Short Name:
Long Description: valve vault

Acronym: W
Short Name:
Long Description: West

Acronym: w
Short Name:
Long Description: watts

Acronym: WAG
Short Name:
Long Description: Waste Area Grouping (ORR contaminated areas)

Acronym: WAIS
Short Name:
Long Description: wide area information server, computer site that tracks info on particular subjects

Acronym: WAN
Short Name: Wide Area Network
Long Description: This is a communications network that covers a wide geographic area, such as state or country. A LAN (local area network) is contained within a building or complex, and a MAN (metropolitan area network) generally covers a city or

Acronym: WAN
Short Name:
Long Description: Wide area network (computer systems)

Acronym: WASP
Short Name:
Long Description: Water Quality Analysis Simulation Program (water quality computer modeling)

Acronym: WB
Short Name:
Long Description: water body (WBS)

Acronym: WBE
Short Name: Woman's Business Enterprise
Long Description: A women's business enterprise is a business which is certified as such by a State or Federal Agency or is an independent business concern which is at least 51 percent owned and controlled by a female(s).

Acronym: WBID
Short Name:
Long Description: water body identification number (WBS)

TDEC ACRONYM LIST

Acronym: WBS
Short Name:
Long Description: Waterbody System (for EPA pollution assessments)

Acronym: WC
Short Name:
Long Description: Water Commission

Acronym: WD
Short Name: Water Department
Long Description: A water department is a subdivision of municipal government charged with the responsibility of making available potable water to its resident customers.

Acronym: WDR
Short Name:
Long Description: when data are received

Acronym: WDS
Short Name: Water Distribution System
Long Description: A distribution system is the lines of a water system that serve potable water up to the point of a customer's meter or for unmetered systems all lines up to the customer's service tap.

Acronym: WDSL
Short Name:
Long Description: Web Description Services Language, also Web Services Description Language

Acronym: Web Page
Short Name:
Long Description: Internet page where information is viewable

Acronym: WEF
Short Name: Water Environment Federation
Long Description: This is the national organization of wastewater treatment professionals.

Acronym: WEF
Short Name:
Long Description: Water Environment Federation (formerly WPCF)

Acronym: WEHA
Short Name: Water Environmental Health Act
Long Description: The Water Environmental Health Act (T.C.A. 68-221-901 et seq.) establishes a system of certification for operators of water and wastewater systems. The act requires that persons in direct charge of public water systems (serving water at least 120 days a year or at least 60 consecutive days out of the year) be certified. The WEHA establishes a board (referred to as the OCB) to oversee the adoption of rules and certification of operators.

Acronym: WENDB
Short Name:
Long Description: Water Enforcement National Data Base

TDEC ACRONYM LIST

Acronym: WER
Short Name:
Long Description: Water Effect Ratio (setting site specific WQ criteria)

Acronym: WET
Short Name:
Long Description: Whole Effluent Toxicity (NPDES)

Acronym: WETF
Short Name:
Long Description: West End Treatment Facility (ORR Y12 treatment plant)

Acronym: WETOX
Short Name:
Long Description: Wet Air Oxidation

Acronym: GWW
Short Name:
Long Description: Division of Ground Water Protection

Acronym: WHP
Short Name: Wellhead Protection Plan
Long Description: A Wellhead Protection Plan includes a geologic designation of the area to be protected (except for the smallest systems); an indication of potential contaminant sources and the wellhead/spring location on a topographic map; and a list of steps to be taken to protect the area around the wellhead and procedures to be taken in response to a spill or other emergency. Wellhead Protection Plan requirements are addressed in Tennessee Safe Drinking Water Act Rule

Acronym: WHPA
Short Name: Wellhead Protection Area
Long Description: A Wellhead Protection Area is the specific geographical area designated to be protected under the WHP.

Acronym: WI
Short Name:
Long Description: Wrought iron (pipe)

Acronym: WIC
Short Name: Women, Infants and Children
Long Description: Women, Infants and Children is a program that provides nutrition counseling, and access to health services to low-income women, infants, and children. Established as a pilot program in 1972 and made permanent in 1974, WIC is administered at the Federal level by the Food and Nutrition Service of the United States Department of Agriculture. Formerly known as the Special Supplemental Food Program for Women, Infants, and Children, WIC's name was changed under the Healthy Meals for Healthy Americans Act of 1994, in order to emphasize its role as a nutrition

Acronym: WIMP
Short Name:
Long Description: Waste Inventory Management Program (DOE Savannah River computerized tracking for disposal of low level radioactive waste)

TDEC ACRONYM LIST

Acronym: WIMPs
Short Name:
Long Description: water industrial/municipal permits (but not the industrial permit writers)

Acronym: WIPP
Short Name:
Long Description: waste isolation pilot plant

Acronym: WLA
Short Name:
Long Description: Wasteload Allocation (allotted to point source discharger)

Acronym: WLAN
Short Name:
Long Description: wireless LAN

Acronym: WLTS
Short Name: Well Logging Transaction System
Long Description: This is an ISD-developed application written for Ground Water Protection that tracks information on all of the water wells drilled in Tennessee.

Acronym: WLTS
Short Name: Well Log Tracking System
Long Description: The Well Log Tracking System is the Tennessee Department of Environment and Conservation (TDEC), Division of Water Supply (DWS), Water Well Program database for water well log data on wells reported to the division.

Acronym: WM
Short Name:
Long Description: Waste Management (DOE facilities bureaucracy)

Acronym: WM
Short Name:
Long Description: Water Management

Acronym: WM/ES
Short Name:
Long Description: Waste Management/Engineering Support (DOE facilities bureaucracy)

Acronym: WM/WPC
Short Name:
Long Description: Waste Management/Water Pollution Control (ORR, DOE)

Acronym: WMA
Short Name:
Long Description: Wildlife Management Area

TDEC ACRONYM LIST

Acronym: WMP

Short Name: Drinking Water Monitoring Program

Long Description: The Safe Drinking Water Act and Rules promulgated under it, require public water systems to monitor according to their Drinking Water Monitoring Program (DWMP). A Drinking Water Monitoring Program prescribes the operational tests, i.e. "process," or "unit performance" tests, which the water system should/must perform to assure the proper operation of the water system. These tests should include chlorine residual and microbiological samples taken from the distribution system on a frequency that ensures proper operation of a distribution system. In addition, the drinking water monitoring program should identify the person(s) responsible for taking samples and performing laboratory tests, i.e. certified operator or other designated person(s) qualified to run the operational tests required by the system's monitoring plan. The monitoring program may also need to identify the equipment required for by the system to perform the required monitoring established by the Division. All water treatment facilities must monitor their water treatment process in accordance with the process-monitoring program established (1200-5-1-.12 and .17 (3)) for the system and tests must be performed according to established procedures.

Acronym: WMP

Short Name:

Long Description: Water Management Plan (plan for uses of water resource)

Acronym: WMREI

Short Name: Waste Management Research and Education Institute

Long Description: A division of the EERC, located at UT, Knoxville, dedicated to solving waste-management problems affecting the long-term, sustainable use of environmental resources. WMREI research focuses on waste and environmental policy; environmental science, engineering, and biotechnology; and other waste-management and clean-products technologies.

Acronym: WMS

Short Name:

Long Description: Watershed Management Section

Acronym: WMU

Short Name:

Long Description: Waste Management Unit

Acronym: WOC

Short Name:

Long Description: White Oak Creek (ORR X10)

Acronym: WOD

Short Name:

Long Description: White Oak Creek Dam (ORR X10)

Acronym: WORM

Short Name:

Long Description: Write once, read many (computer drive for optical media)

Acronym: WPC

Short Name: Water Pollution Control

Long Description: The Division of Water Pollution Control is a Division in the Tennessee Department of Environment and Conservation (TDEC). The division is responsible for the implementation of the Water Quality Control Act. See Water Quality Control Act.

TDEC ACRONYM LIST

Acronym: WPC
Short Name:
Long Description: Division of Water Pollution Control (TDEC)

Acronym: WPCF
Short Name:
Long Description: Water Pollution Control Federation (obsolete, see WEF)

Acronym: WPPC
Short Name: Water Pollution Permitting Conversion
Long Description: WPPC is a Water Pollution Control-sponsored application included in the TDEC 2003 Information Systems Plan for development in FY04. This application will convert the existing Access-based databases to a web-based/Oracle system to support and track permitting, compliance, and enforcement activities across the enterprise.

Acronym: WPUS
Short Name:
Long Description: Worst plausible use scenario (rad risk assessment, see also ALUS)

Acronym: WQA
Short Name:
Long Description: Water Quality Act of 1987 (federal revision to the Clean Water Act initially enacted in 1972)

Acronym: WQBEL
Short Name:
Long Description: water quality based effluent limits (NPDES permits)

Acronym: WQC
Short Name:
Long Description: Water Quality Control

Acronym: WQC Act
Short Name:
Long Description: Water Quality Control Act of 1977 (state)

Acronym: WQCA
Short Name: Water Quality Control Act
Long Description: The Water Quality Control Act (T.C.A. 68-3-101 et seq.) recognizing that the waters of the State of Tennessee are held in trust, regulates the withdrawal, use and pollution of water. The WQCA establishes the Water Quality Control Board to adopt standards, classify waters, create a water quality plan and enforce rules. The Commissioner under the act is given the power and duty to exercise general supervision, administer and enforce standards and policies, and to be the agent of the board.

Acronym: WQCA
Short Name:
Long Description: Water Quality Control Act of 1977 (state)

TDEC ACRONYM LIST

Acronym: WQCB

Short Name: Water Quality Control Board

Long Description: The Division of Water Pollution Control is responsible for administration of the Tennessee Water Quality Control Act of 1977 (T.C.A. 69-3-101). The Water Quality Control Board oversees the activities of the DWPC and DWS. Appropriate with those statutes, the board adopts rules and hears appeals of the Divisions permitting and enforcement

Acronym: WQCB

Short Name:

Long Description: Water Quality Control Board (state)

Acronym: WQI

Short Name:

Long Description: Water Quality Index (computer rating program)

Acronym: WQM

Short Name:

Long Description: Water Quality Management

Acronym: WQMP

Short Name:

Long Description: Water Quality Management Plan (208 Plan)

Acronym: WQP

Short Name: Water Quality Parameters

Long Description: Water quality measurements assess chemical, physical and biological qualities or properties. These properties or qualities are referred to as water quality parameters. Common parameters include

Acronym: WQS

Short Name: Water Quality Standards

Long Description: Water Quality Standard

Acronym: WQV

Short Name:

Long Description: Water Quality Variance (NPDES)

Acronym: Wr

Short Name:

Long Description: relative Weight of fish (TVA RFAI)

Acronym: WRC

Short Name: Wolf River Conservancy

Long Description: WRC is a private non-profit conservation organization whose mission is to conserve and enhance the Wolf River and its environs as a natural resource for public education and low impact recreation.

TDEC ACRONYM LIST

Acronym: WRC

Short Name: United States Water Resources Council

Long Description: Title I of the 1965 Water Resources Planning Act established a Water Resources Council to be composed of Cabinet representatives, including the Secretary of the Interior. Title II established River Basin Commissions and stipulated their duties and authorities. The Council was empowered to maintain a continuing assessment of the adequacy of water supplies in each region of the US.

Acronym: WRDA

Short Name:

Long Description: Water Resources Development Act

Acronym: WRRRC

Short Name: Waste Reduction Resource Center

Long Description: The WRRRC provides technical Pollution Prevention (P2) information and training to industrial service providers in EPA Regions III and IV.

Acronym: WS

Short Name: Water System

Long Description: A water system is a means which provides piped water for human consumption, but does not otherwise meet the legal definition of a "public water system."

Acronym: WSA

Short Name:

Long Description: Wilderness Study Area

Acronym: WSG

Short Name: Water Supply Guidance

Long Description: EPA periodically issues memorandums which clarify drinking water policies and regulations. These policy memos have been collected into a water supply guidance that has been made available to states and public water systems to assist them in implementation of the Safe Drinking Water Act. The guidance manual was last updated in 1993. This 2000 revision has been updated to add new memos and remove memos that no longer apply. The manual includes 135 policy memos and 52 guidances from the Safe Drinking Water Hotline.

Acronym: WT

Short Name: Waste Tire

Long Description: This is a tire that is no longer suitable for its original intended purpose because of wear, damage, or defect.

Acronym: wt

Short Name:

Long Description: weight

Acronym: wt%

Short Name:

Long Description: per cent by weight (or mass), see vol%

Acronym: WT1

Short Name: Water Treatment 1

Long Description: Rules promulgated under the Water Environmental Health Act (WEHA) require that the person in direct charge of a public water filtration treatment plant which is classified as a Grade 1 facility (based on type of plant, complexity to treatment, and population served) have a "Water Treatment Grade 1" Certification.

TDEC ACRONYM LIST

Acronym: WT2

Short Name: Water Treatment 2

Long Description: Rules promulgated under the Water Environmental Health Act (WEHA) require that the person in direct charge of a public water filtration treatment plant which is classified as a Grade 2 facility (based on type of plant, complexity to treatment, and population served) have a "Water Treatment Grade 2" Certification.

Acronym: WT3

Short Name: Water Treatment 3

Long Description: Rules promulgated under the Water Environmental Health Act (WEHA) require that the person in direct charge of a public water filtration treatment plant which is classified as a Grade 3 facility (based on type of plant, complexity to treatment, and population served) have a "Water Treatment Grade 3" Certification.

Acronym: WT4

Short Name: Water Treatment 4

Long Description: Rules promulgated under the Water Environmental Health Act (WEHA) require that the person in direct charge of a public water filtration treatment plant which is classified as a Grade 4 facility (based on type of plant, complexity to treatment, and population served) have a "Water Treatment Grade 4" Certification.

Acronym: WTAP

Short Name:

Long Description: Wastewater Technical Assistance Program

Acronym: WTE

Short Name:

Long Description: waste-to-energy, trash burning beneficial reuse

Acronym: WTP

Short Name:

Long Description: water treatment plant (caution, sometimes acronym used wrongly for wastewater plant instead of water plant)

Acronym: WTP

Short Name:

Long Description: wastewater treatment plant, should be WWTP

Acronym: WTRBA

Short Name: West Tennessee River Basin Authority

Long Description: The Obion-Forked Deer Basin Authority was established by statute as an agency of state government in 1972. On July 1, 1996, it became attached to the Tennessee Department of Environment and Conservation (TDEC) and the name was changed to West Tennessee River Basin Authority. The agency is charged with water resources management in the 17-county area drained by the Obion, Forked Deer and Hatchie River Systems.

Acronym: WUDS

Short Name: Water-Use Data System

Long Description: The State Water Use Data System is a part of the United States Geological Survey's (USGS) National Water Information System (NWIS) which is a "distributed" water database. The system is composed of four subsystems

Acronym: WUS

Short Name:

Long Description: Waters of the United States

TDEC ACRONYM LIST

Acronym: WW
Short Name:
Long Description: Wastewater

Acronym: WWA
Short Name: Water and Wastewater Authority
Long Description: This is a county government entity that regulates both drinking water sources and distribution systems and subsurface sewage disposal systems.

Acronym: WWFB
Short Name: Water and Wastewater Financing Board
Long Description: A regulatory board created by the State of Tennessee to determine and ensure the financial integrity of municipal drinking water and wastewater systems.

Acronym: WWIP
Short Name:
Long Description: Water Well Inspection Program (WGW)

Acronym: WWP
Short Name: Water Well Program
Long Description: The Water Well Program refers to the staff in the Division of Water Supply (DWS) assigned to implementing the Well Act (T.C.A. 69-11-101 et seq.). The Section maintains staff in the Nashville Central Office (NCO), Environmental Assistance Center - Knoxville (EAC-K), Environmental Assistance Center - Columbia (EAC-CO), Environmental Assistance Center - Nashville (EAC-N) and Environmental Assistance Center - Jackson (EAC-J). Staff license well drillers, installers and water treatment device installers, conduct well inspections and respond to well complaints. Inspections and investigations are made to ensure that well are drilled in compliance with the act.

Acronym: WWT
Short Name:
Long Description: Wastewater Treatment

Acronym: WWTF
Short Name:
Long Description: Wastewater Treatment Facility

Acronym: WWTP
Short Name: Wastewater Treatment Plant
Long Description: Septic tank pumpers are required to dispose of septic tank waste at these plants, when they are available.

Acronym: WWTP
Short Name:
Long Description: Wastewater Treatment Plant

Acronym: WWTS
Short Name:
Long Description: Wastewater treatment system

TDEC ACRONYM LIST

Acronym: WWTU

Short Name: Wastewater Treatment Unit

Long Description: These are tanks or tank systems that treat hazardous wastewaters and discharge them pursuant to the Clean Water Act.

Acronym: WWW

Short Name: World Wide Web

Long Description: WWW is an information distribution system. The "www-dot" prefix on Web addresses is placed in front of the domain name in order to provide a recognizable address for the world at large.

Acronym: WYSIWYG

Short Name:

Long Description: What you see is what you get (computer design)

Acronym: WYSIWYH

Short Name:

Long Description: What you say is what you hear (computer design)

Acronym: X10

Short Name:

Long Description: Oak Ridge National Laboratory site

Acronym: X-10

Short Name: X-10 Plant

Long Description: Also known as Oak Ridge National Laboratory

Acronym: XC

Short Name: Cross-connection

Long Description: A cross-connection is an actual or potential unprotected connection or arrangement of piping or appurtenances through which a backflow could occur between a public water system and any other source or system containing unapproved water or a substance that is not approved as safe, or is of unknown quality. A submerged inlet, piping immersed in a contaminant, piping with by-pass arrangements, jumper connections, removable sections, swivel or changeover devices, or other devices through which backflow could occur, shall be considered to be cross-connections.

Acronym: X-CONN

Short Name:

Long Description: Cross-connection, see XC

Acronym: XML

Short Name: Extensible Markup Language

Long Description: This acronym refers to the new EPA and industry data file format standards. States will be required to use this format to report drinking water updates to the EPA by the end of 2004.

Acronym: XMLA

Short Name:

Long Description: Extensible Markup Language for Analysis, standard for data exchange oriented toward database input/extract analysis

TDEC ACRONYM LIST

Acronym: Y-12
Short Name: Y-12 Plant
Long Description: A DOE facility in the ORR. The primary mission is the production and fabrication of nuclear weapon components.

Acronym: YaST
Short Name:
Long Description: yet another setup tool (SUSE Linux configuration utility to load and configure LINUX)

Acronym: YOY
Short Name:
Long Description: young of year (fish stocking, sampling)

Acronym: YR
Short Name:
Long Description: year

Acronym: YRPT
Short Name:
Long Description: Yearly Activity Report for OWM (July through June)

Acronym: ZBB
Short Name:
Long Description: zero base budgeting, government mandate in TN to balance budget. Cannot fund state government with debt except for some limited borrowing capability. The 0 comes from what goes out has to match income. Income-Outgo=0.

Acronym: ZEV
Short Name: Zero Emission Vehicle
Long Description: These are vehicles which produce no emissions from the on-board source of power (e.g., an electric vehicle).

Acronym: ZID
Short Name:
Long Description: Zone of initial dilution (effluent / water mixing zone)

Acronym: ZOC
Short Name: Zone of Concern
Long Description: The Zone of Concern is the area adjacent to the wellhead.

Acronym: ZOI
Short Name: Zone of Influence
Long Description: The Zone of Influence is the geologic or modeled area around a wellhead that contributes to the well production and recharge.